A0630-3

AMERICAN ASSOCIATION
OF COLLEGES OF PHARMACY

ENROLLMENTS IN SCHOOLS AND COLLEGES OF PHARMACY

1989-1990

by

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Data Tabulated by

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1989 - 1990 ENROLLMENTS IN SCHOOLS AND COLLEGES OF PHARMACY

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INTRODUCTION

This report contains data gathered in the AACP survey of pharmacy school enrollments for the 1989-90 academic year. It represents data from all 74 pharmacy schools located in the U.S. and includes data for both professional and graduate degree programs.

In 1985, AACP changed the definition of academic disciplines in pharmacy education for the purpose of gathering and reporting data. As a result, comparing current graduate student enrollments in the various disciplines with data prior to 1985 must be performed with the knowledge that the discipline definitions were changed.

As in most surveys of this type, more questions are raised than are answered. The analysis section which follows does not attempt to be exhaustive; rather, it provides an overview. Pharmacy researchers are encouraged to use AACP's database to conduct more detailed investigations to answer specific questions.

EXECUTIVE SUMMARY

Enrollments in entry degree programs (B.S. and entry Pharm.D.) continued to grow in the 1989-90 academic year. Total entry degree enrollments were 29,560, an increase of 2.3 percent over the 1988-89 academic year. Entry class increased only 0.6 percent. Baccalaureate enrollments increased by 0.7 percent to 14,947, while entry Pharm.D. enrollments grew by 11.9 percent to 4,613.

Female enrollments advanced to 61.6 percent of the total enrollment. Enrollment of Black Americans in entry degree programs increased by 4.9 percent to 6.7 percent of total entry degree enrollment, while enrollments of Hispanic Americans increased by 0.6 percent.

Post B.S. Pharm.D. enrollments increased by 8.1 percent. Thirty-one percent of the post B.S. Pharm.D. enrollment was in nontraditional Pharm.D. programs.

Enrollments in Ph.D. programs grew by 4 percent over the previous academic year. U.S. and foreign-trained pharmacists in full- and part-time programs made up 56.4 percent of the total Ph.D. enrollment with U.S.-educated pharmacists representing 28.4 percent of the enrollment.

ANALYSIS

Entry Degree Programs

Entry degree programs are defined as those offering B.S., B.Pharm. or first professional Pharm.D. degrees. Post B.S. Pharm.D. degree programs are not included in this definition because students in these programs already have an entry-level pharmacy degree and have been counted in previous surveys.

Tables A, B, and C provide data on total enrollments (all years) for entry degree programs. These data include total enrollments and, as such, reflect students in all five years of zero-five schools, four years of one-four schools, three years of two-three schools and four years of entry Pharm.D. programs.

Table D provides a comparison of entry degree enrollments from 1980. These data are graphically displayed in Figures 1 through 4. Pharmacy schools reported a total entry degree enrollment of 29,560 students, an increase of 2.3 percent over the 28,891 enrolled in the 1988-89 academic year. As figure 1 depicts, total entry degree enrollments have been increasing since 1983. Table D shows comparisons of the final three years and first year classes since 1980. First year class is defined as students in their first (entering) year of entry pharmacy degree programs. Entering classes grew by only 0.6 percent over last year, the smallest increase since 1983. The AACP Applicant Pool Survey shows that the number of applicants to pharmacy schools is continuing to increase. The relatively small growth in entry classes, if verified in subsequent surveys, may indicate that pharmacy schools are reaching the maximum enrollment possible with existing facilities and faculty. Additional enrollment surveys are required to determine if the reduced growth in entry classes in a trend.

Enrollments in B.S. programs grew from 24,786 to 24,947, a 0.7 percent increase. The growth from 1987-88 to 1988-89 was 4.0 percent. Enrollments in entry Pharm.D. programs were reported at 4,613, an 11.9 percent increase over the 4,123 reported in 1988-89. Entry Pharm.D. enrollments have been growing steadily at an 11.3 percent per year rate since 1980 (see Figure 3). When compared as a percentage of total entry degree enrollment, entry Pharm.D. enrollments are occupying an ever growing portion of entry degree enrollments. Entry Pharm.D. enrollments were 6.5 percent of total entry degree enrollments in 1980; they were 15.6 percent in 1989-90 (see Figure 5).

Tables H, I, and J contain data regarding enrollments on ethnic minorities. These data are for total enrollments. Table J provides comparisons with previous years. Enrollments of all ethnic minorities increased in 1989-90; Black American enrollment increased by 4.9 percent; Hispanic enrollment grew by 0.6 percent and Native American grew 3.8 percent. The enrollment of Black Americans as a percentage of total entry degree enrollment grew from 6.5 to 6.7 percent. The percentage of Hispanic Americans enrolled in entry degree programs fell from 4.0 percent in 1988-89 to 3.7 percent in 1989-90.

Tables A, B, C, E, F, G, H, and K provide information relative to female student enrollments. Table K summarizes total enrollment and compares it with previous years. Figure 2 displays female enrollment graphically. The percentage of women in entry degree programs has been growing steadily since 1980. The percent of women enrolled in entry pharmacy degree programs was 61.6 percent for 1989-90. The enrollment of women increased by 4.0 percent while that of males declined by 0.3 percent.

Post B.S. Pharm.D.

Tables L, L1, L2, and L3 contain data on Post B.S. Pharm.D. enrollments. Full- and part-time enrollments were 733 for 1989-90, an 8.1 percent increase over 1988-89. Of this enrollment, 230 students (31.4 percent of all Post B.S. Pharm.D. students) are listed as part-time students in schools that offer post B.S. Pharm.D. degrees through nontraditional programs. The number of students enrolled in nontraditional Pharm.D. programs grew 18.6 percent. This probably understates the true growth because students enrolled in such programs at Purdue University and Idaho State University are not reported.

Graduate Program Enrollments

Tables M, N, and Q contain data for Master of Science degree enrollments. Full- and part-time enrollments in M.S. programs grew by 1.6 percent. Forty-eight percent of M.S. enrollments were women.

Black Americans comprised 2.8 percent of full-time Masters program enrollments. It was 3.2 percent last year. Hispanic Americans were 1.6 percent of full-time Masters degree enrollments. Ethnic breakdowns are not available for part-time graduate programs.

Enrollments in full- and part-time Ph.D. programs grew from 1,935 to 2,012 students, a 4.0 percent increase. Women were 36.7 percent of these students in 1988-89, women comprised 37.7 percent of Ph.D. enrollments. Full-time enrollment of Black Americans in Ph.D. programs was 1.8 percent of total enrollments; Hispanic Americans comprised 1.6 percent and Asian Americans 2.9 percent.

Considerable interest has been expressed in the portion of the Ph.D. enrollment that is comprised of pharmacists. Figure 6 shows the percentage of pharmacy-educated individuals enrolled in full- and part-time Ph.D. programs since 1980 and the value for 1989-90 as 56.4 percent. Figure 7 shows the percentage of U.S. pharmacy-educated people enrolled in full- and part-time Ph.D. programs since 1980. The value for 1989-90 fell to 28.4 percent.

Attrition

In order to gain a perspective on the attrition of classes as they move toward graduation, enrollment in the third to last year in the 1986-87 class was compared with the entry degrees awarded in the 1988-89 academic year, when that class should have graduated. The 1986-87 third last year class was 7,632. Entry degrees awarded in 1988-89 were 6,557, an apparent attrition of 14.1 percent. The same calculation, when applied to previous years, shows the following:

- 14.6 percent from 1979-80 to 1981-82
- 15.6 percent from 1980-81 to 1982-83
- 13.6 percent from 1981-82 to 1983-84
- 15.5 percent from 1982-83 to 1984-85
- 13.6 percent from 1983-84 to 1985-86
- 14.5 percent from 1984-85 to 1986-87
- 12.9 percent from 1985-86 to 1987-88

FIGURE 1: ENTRY LEVEL DEGREE PROGRAMS
TOTAL ENROLLMENT

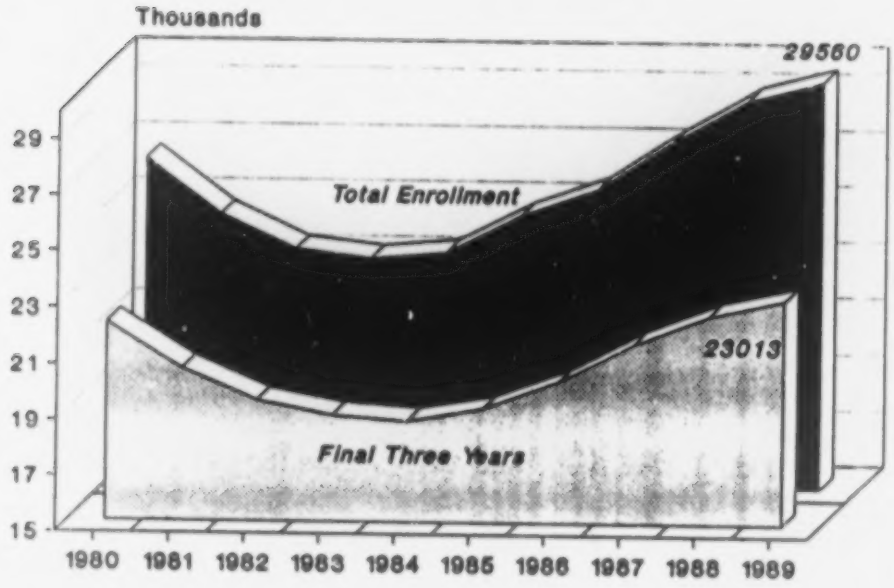


FIGURE 2: ENTRY LEVEL DEGREE PROGRAMS
TOTAL ENROLLMENT BY GENDER

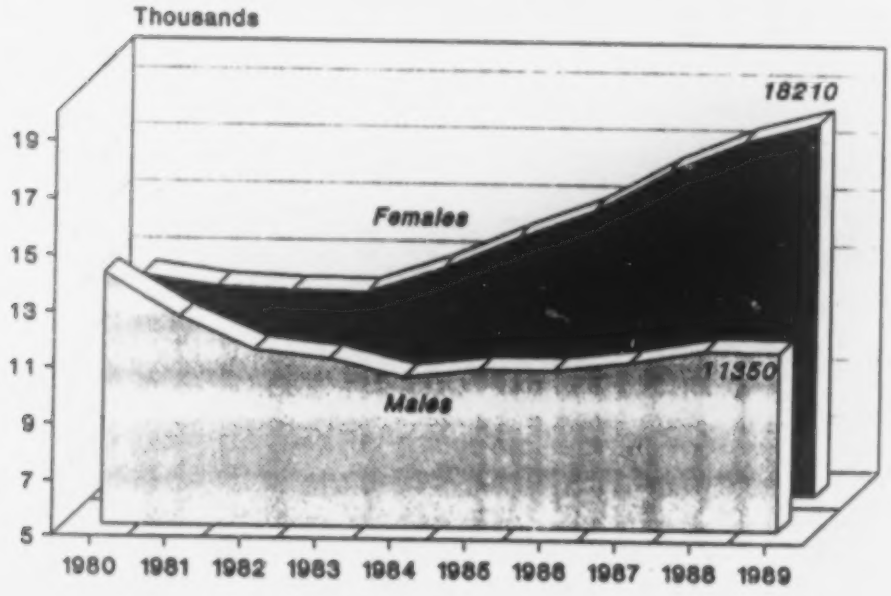


FIGURE 3: ENTRY LEVEL PHARM.

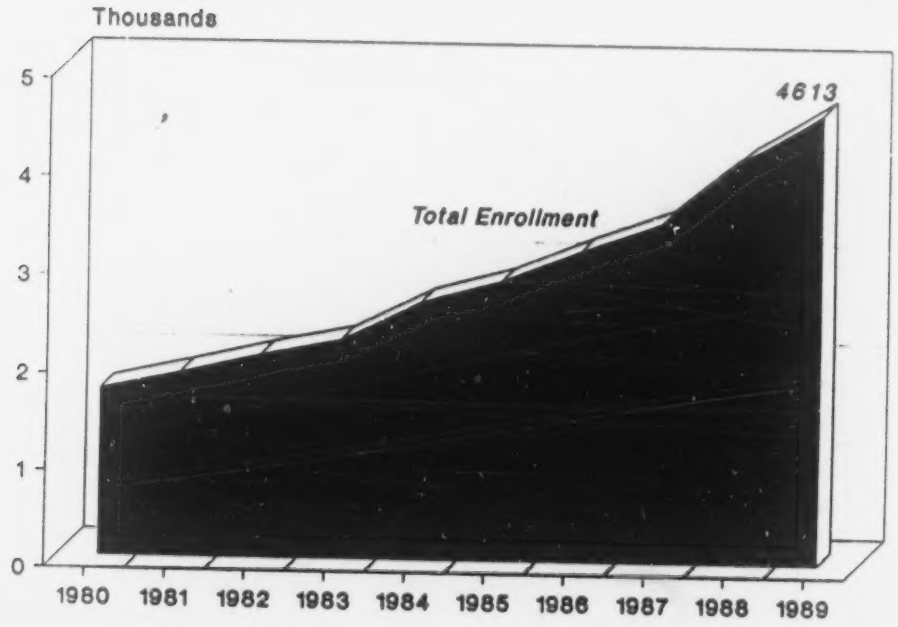


FIGURE 4: BACHELOR OF SCIENCE

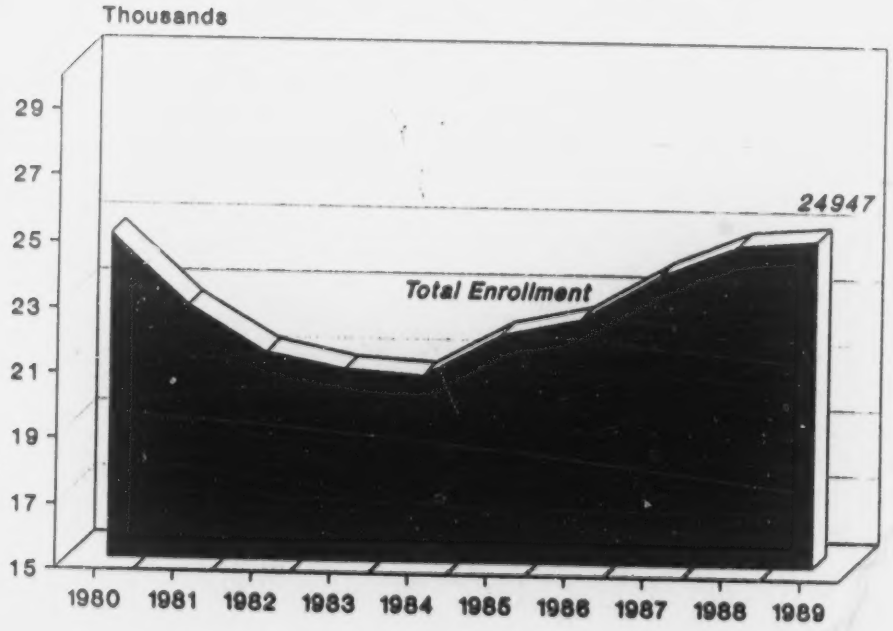


FIGURE 5: ENTRY LEVEL PHARM. D.
% TOTAL ENTRY LEVEL DEGREE ENROLLMENT

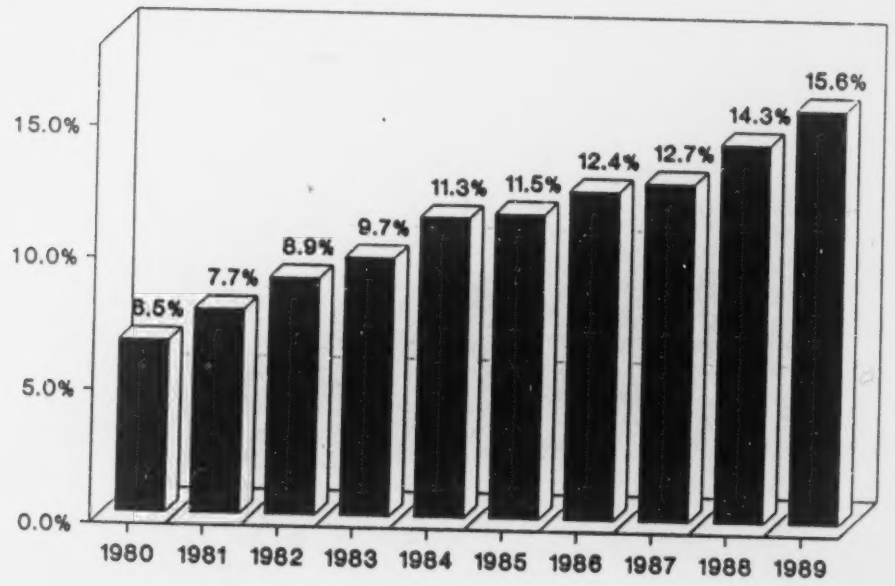


FIGURE 6: PH.D.'S WITH PHARMACY DEGREE
% ALL FULL & PART-TIME PH.D. STUDENTS

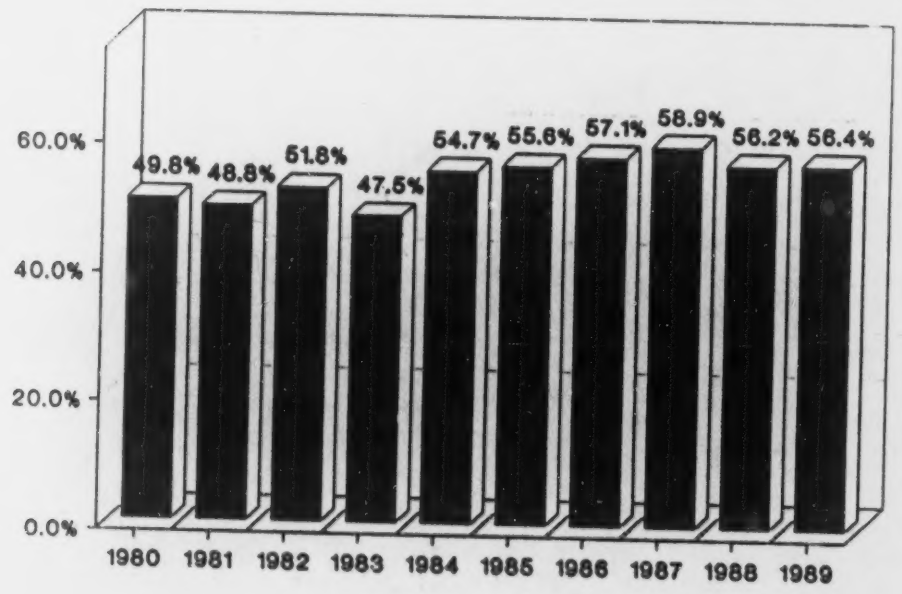


FIGURE 7: PH.D.'S -U.S. PHARMACY DEGREE
% ALL FULL & PART-TIME PH.D. STUDENTS

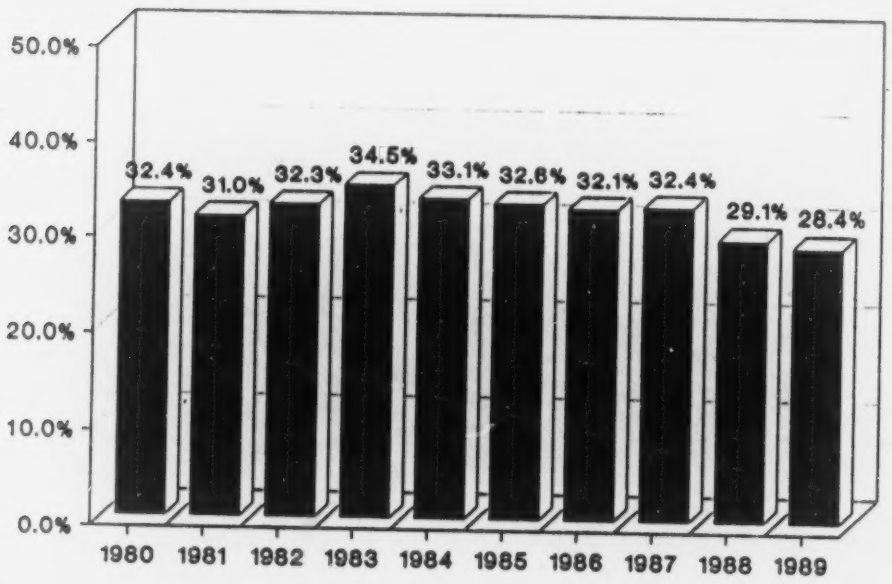


TABLE A: FULL-TIME BACHELOR OF SCIENCE PROGRAMS

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		FIFTH LAST		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Auburn	15	39	44	72	36	72					95	183	278
Samford	43	44	44	68	44	71					131	183	314
Arkansas	21	48	33	73							54	121	175
Pacific	1		2	7							3	7	10
Colorado	33	46	32	53	43	63					108	162	270
Connecticut	21	72	33	54	33	67	41	68	22	39	150	300	450
Howard	16	36	29	44	36	66					81	146	227
Florida A & M	18	32	23	28	19	41	22	71	20	81	102	253	355
Southeastern	12	33	21	38	38	42					71	113	184
Florida	17	19	15	20	11	18					43	57	100
Georgia	71	99	46	92	34	60					151	251	402
Idaho State	13	7									13	7	20
Butler	21	44	26	54	25	68	32	66	37	85	141	317	458
Purdue	54	86	63	119	45	79	49	123			211	407	618
Drake	30	52	45	50	38	52	21	55	22	43	156	252	408
Iowa	28	58	27	59	19	37	30	66			104	220	324
Kansas	40	40	27	57	43	48					110	145	255
Kentucky	27	43	49	49	42	64					118	156	274
Northeast Louisiana	51	63	91	95	75	114					217	272	489
Xavier	20	64	41	89	36	52	43	134	29	99	169	438	607
Maryland	33	72	43	59	34	69					110	200	310
Massachusetts	102	130	90	160	98	132	52	81	40	61	382	564	946
Northeastern	40	39	41	48	33	47	19	47	27	42	160	223	383
Ferris State	47	62	56	59	73	84					176	205	381
Wayne State	47	44	40	66	50	70					137	180	317
Minnesota	21	43	37	67	38	58					96	168	264
Mississippi	34	48	50	82	41	74					125	204	329
St. Louis	60	80	52	94	46	97	50	88	58	83	266	442	708
Missouri-KC	16	25			17	39	23	46			56	110	166
Montana	20	19	21	14	20	29					61	62	123
Creighton	24	19	44	42	33	51					101	112	213
Rutgers	48	65	42	91	57	101	49	108	46	128	242	493	735
New Mexico	25	26	37	32	38	59	28	41			128	158	286
A & M Schwartz	62	72	113	110	107	109	51	46	47	53	380	390	770
St. Johns	93	151	129	180	145	167					367	498	865
S.U.N.Y. Buffalo	28	39	26	59	39	57	1	1			94	156	250
Albany	45	70	59	85	54	91	45	71	42	71	245	388	633
North Carolina	54	134	67	103	45	119					166	356	522
North Dakota	27	45	38	53	39	50	59	78	49	49	212	275	487
Ohio Northern	44	59	50	90	50	70	46	94	83	103	273	416	689
Ohio State	51	64	55	78	49	63	47	61			202	266	468
Cincinnati	38	45	25	49	34	44					97	138	235
Toledo	34	58	37	54	53	54	96	101	100	154	320	421	741
S.W. Oklahoma	62	55	59	52	57	59					178	166	344
Oklahoma	28	47	26	41	44	51					98	139	237
Oregon State	25	53	56	53	31	75					112	181	293
Duquesne	31	78	40	88	44	86	37	96	60	116	212	464	676
Philadelphia	94	125	80	127	84	149	92	142	93	150	443	693	1136
Temple	71	83	52	82	79	90					202	255	457
Pittsburgh	49	60	40	92	44	80	57	71			190	303	493
Puerto Rico	14	62	14	81	10	69					38	212	250
Rhode Island	27	77	39	64	42	46	39	59	36	61	183	307	490
Med. U. of S.C.	22	48	22	32	15	51					59	131	190
South Dakota	15	36	14	41	30	34	24	48			83	159	242
Texas Southern	37	39	43	51	62	58					142	148	290
Houston	39	59	70	117	93	141					202	317	519
Texas-Austin	36	69	62	103	50	113	9	6			157	291	448
Utah	25	21	29	23	39	57	37	48	31	28	161	177	338
Va. Commonwealth	34	70	37	75	47	66					118	211	329
Washington	24	34	19	42	23	42					66	118	184
Washington State	28	32	25	31	27	36	9	22	7	14	96	135	231
West Virginia	24	45	29	42	29	38					82	125	207
Wisconsin	53	61	41	78	57	68					151	207	358
Wyoming	22	18	22	19	22	19	8	33	9	24	83	113	196
TOTAL	2305	3506	2662	4130	2739	4176	1116	1971	858	1484	9680	15267	24947

TABLE B: DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE) PROGRAMS

	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		TOTAL		
COLLEGE	M	F	M	F	M	F	M	F	M	F	TOTAL
Samford				3					0	3	3
Arizona	10	17	15	34	15	31	24	26	64	108	172
Arkansas							27	51	27	51	78
California	46	78	38	89	33	90	37	88	154	345	499
Pacific	49	66	69	90	57	117			175	273	448
Southern California	47	86	55	93	68	99	45	119	215	397	612
Howard	1	2	2	1					3	3	6
Florida A & M	2	3	5	2	3	10			10	15	25
Southeastern	2	17							2	17	19
Florida	23	29	21	38	27	42	30	47	101	156	257
Mercer	[illegible]	67	49	81	54	70	36	80	180	298	478
Georgia	2	3	3	6					5	9	14
Idaho State	17	5	19	12	20	19	27	24	83	60	143
Illinois	37	74	40	82	38	85	40	92	155	333	488
Purdue	5	7	5	10					10	17	27
Kansas	4	4	3	4					7	8	15
Kentucky	8	13	3	10					11	23	34
Maryland	1	3	2	6					3	9	12
Michigan	11	24	10	29	14	30	13	34	48	117	165
Minnesota	6	17	8	11					14	28	42
St. Louis	6	5	6	6					12	11	23
Missouri-KC			6	6					6	6	12
Creighton	2	10	13	19					15	29	44
Nebraska	20	23	21	30	21	28	21	36	83	117	200
Rutgers			4	2					4	2	6
Campbell	22	24	23	44	20	40	25	42	90	150	240
North Carolina	2	3		4					2	7	9
Philadelphia	8	6	5	7					13	13	26
South Carolina	1	3	20	59	19	52	24	59	64	173	237
Tennessee	29	36	23	43	34	37	24	47	110	163	273
Texas-Austin	1		1						2	0	2
Va. Commonwealth	1	1	1	1					2	2	4
TOTAL	404	626	470	822	423	750	373	745	1670	2943	4613

TABLE C: FULL-TIME ENTRY LEVEL PROGRAMS (BS & PHARM D1)

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		FIFTH LAST		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Auburn (1)	15	39	44	72	36	72					95	183	278
Samford (3)	43	44	44	71	44	71					131	186	317
Arizona (2)	10	17	15	34	15	31	24	26			64	108	172
Arkansas (3)	21	48	33	73			27	51			81	172	253
California (2)	46	78	38	89	33	90	37	88			154	345	499
Pacific (3)	50	66	71	97	57	117					178	280	458
Southern California (2)	47	86	55	93	68	99	45	119			215	397	612
Colorado (1)	33	46	32	53	43	63					108	162	270
Connecticut (1)	21	72	33	54	33	67	41	68	22	39	150	300	450
Howard (3)	17	38	31	45	36	66					84	149	233
Florida A & M (3)	20	35	28	30	22	51	22	71	20	81	112	268	380
Southeastern (3)	14	50	21	38	38	42					73	130	203
Florida (3)	40	48	36	58	38	60	30	47			144	213	357
Mercer (2)	41	67	49	81	54	70	36	80			180	298	478
Georgia (3)	73	102	49	98	34	60					156	260	416
Idaho State (3)	30	12	19	12	20	19	27	24			96	67	163
Illinois (2)	37	74	40	82	38	85	40	92			155	333	488
Butler (1)	21	44	26	54	25	68	32	66	37	85	141	317	458
Purdue (3)	59	93	68	129	45	79	49	123			221	424	645
Drake (1)	30	57	45	50	38	52	21	55	22	43	156	252	408
Iowa (1)	28	58	27	59	19	37	30	66			104	220	324
Kansas (3)	44	44	30	61	43	48					117	153	270
Kentucky (3)	35	36	52	59	42	64					129	179	308
Northeast Louisiana (1)	51	63	91	95	75	114					217	272	489
Xavier (1)	20	64	41	89	36	52	43	134	29	99	169	438	607
Maryland (3)	34	75	45	65	34	69					113	209	322
Massachusetts (1)	102	130	90	160	98	132	52	81	40	61	382	564	946
Northeastern (1)	40	39	41	48	33	47	19	47	27	42	160	223	383
Ferris State (1)	47	62	56	59	73	84					176	205	381
Michigan (2)	11	24	10	29	14	30	13	34			48	117	165
Wayne State (1)	47	44	40	66	50	70					137	180	317
Minnesota (3)	27	60	45	78	38	58					110	196	306
Mississippi (1)	34	48	50	82	41	74					125	204	329
St. Louis (3)	66	85	58	100	46	97	50	88	58	83	278	453	731
Missouri-KC (3)	16	25	6	6	17	39	23	46			62	116	178
Montana (1)	20	19	21	14	20	29					61	62	123
Creighton (3)	26	29	57	61	33	51					116	141	257
Nebraska (2)	20	23	21	30	21	28	21	36			83	117	200
Rutgers (3)	48	65	46	93	57	101	49	108	46	128	246	495	741
New Mexico (1)	25	26	37	32	38	59	28	41			128	158	286
A & M Schwartz (1)	62	72	113	110	107	109	51	46	47	53	380	390	770
St. Johns (1)	93	151	129	180	145	167					367	498	865
S.U.N.Y. Buffalo (1)	28	39	26	59	39	57	1	1			94	156	250
Albany (1)	45	70	59	85	54	91	45	71	42	71	245	388	633
Campbell (2)	22	24	23	44	20	40	25	42			90	150	240
North Carolina (3)	56	137	67	107	45	119					168	363	531
North Dakota (1)	27	45	38	53	39	50	59	78	49	49	212	275	487
Ohio Northern (1)	44	59	50	90	50	70	46	94	83	103	273	416	689
Ohio State (1)	51	64	55	78	49	63	47	61			202	266	468
Cincinnati (1)	38	45	25	49	34	44					97	138	235
Toledo (1)	34	58	37	54	53	54	96	101	100	154	320	421	741
S.W. Oklahoma (1)	62	55	59	52	57	59					178	166	344
Oklahoma (1)	28	47	26	41	44	51					98	139	237
Oregon State (1)	25	53	56	53	31	75					112	181	293
Duquesne (1)	31	78	40	88	44	86	37	96	60	116	212	464	676
Philadelphia (3)	102	131	85	134	84	149	92	142	93	150	456	706	1162
Temple (1)	71	83	52	82	79	90					202	255	457
Pittsburgh (1)	49	60	40	92	44	80	57	71			190	303	493
Puerto Rico (1)	14	62	14	81	10	69					38	212	250
Rhode Island (1)	27	77	39	64	42	46	39	59	36	61	183	307	490
Med. U. of S.C. (1)	22	48	22	32	15	51					59	131	190
South Carolina (2)	1	3	20	59	19	52	24	59			64	173	237
South Dakota (1)	15	36	14	41	30	34	24	48			83	159	242
Tennessee (2)	29	36	23	43	34	37	24	47			110	163	273
Texas Southern (1)	37	39	43	51	62	58					142	148	290
Houston (1)	39	59	70	117	93	141					202	317	519
Texas-Austin (3)	37	69	63	103	50	113	9	6			159	291	450
Utah (1)	25	21	29	23	39	57	37	48	31	28	161	177	338
Va. Commonwealth (3)	35	71	38	76	47	66					120	213	333
Washington (1)	24	34	19	42	23	42					66	118	184
Washington State (1)	28	32	25	31	27	36	9	22	7	14	96	135	231
West Virginia (1)	24	45	29	42	29	38					82	125	207
Wisconsin (1)	53	61	41	78	57	68					151	207	358
Wyoming (1)	22	18	22	19	22	19	8	33	9	24	83	113	196
TOTAL	2709	4132	3132	4952	3162	4926	1489	2716	858	1484	11350	18210	29560

Degrees offered: BS (1); PHARM D -1st (2); BS & PHARM D1 (3)

TABLE D: ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS 1980 - 1989

YEAR	FIRST YEAR CLASSES	% CHANGE FROM PREVIOUS YEAR	FINAL THREE YEARS	% CHANGE FROM PREVIOUS YEAR	TOTAL ENROLLMENT	% CHANGE FROM PREVIOUS YEAR
1980			22,093	-	26,617	-
1981			20,468	-7.4%	24,658	-7.4%
1982			19,350	-5.5%	23,410	-5.1%
1983			18,831	-2.7%	23,091	-1.4%
1984			18,646	-1.0%	23,312	1.0%
1985	7,348	-	19,098	2.4%	24,692	5.9%
1986	7,669	4.4%	20,073	5.1%	25,643	3.9%
1987	7,771	1.3%	21,438	6.8%	27,372	6.7%
1988	8,075	3.9%	22,447	4.7%	28,891	5.5%
1989	8,127	0.6%	23,013	2.5%	29,560	2.3%

TABLE E: BACHELOR OF SCIENCE PROGRAMS - CHANGE IN ENROLLMENTS

	FALL 1988 (FINAL 3 YEARS)			FALL 1989 (FINAL 3 YEARS)			NET CHANGE			PERCENT OF FINAL 3 YEARS - FALL '89		
COLLEGE	M	F	TOT	M	F	TOT	M	F	TOT	FINAL YEAR	SECOND LAST	THIRD LAST
Auburn	110	179	289	95	183	278	-15	4	-11	19.4%	41.7%	38.8%
Samford	155	186	341	131	183	314	-24	-3	-27	27.7%	35.7%	36.6%
Arkansas	73	160	233	54	121	175	-19	-39	-58	39.4%	60.6%	0.0%
Pacific	8	15	23	3	7	10	-5	-8	-13	10.0%	90.0%	0.0%
Colorado	102	144	246	108	162	270	6	18	24	29.3%	31.5%	39.3%
Connecticut	84	176	260	87	193	280	3	17	20	33.2%	31.1%	35.7%
Howard	76	136	212	81	146	227	5	10	15	22.9%	32.2%	44.9%
Florida A & M	60	104	164	60	101	161	0	-3	-3	31.1%	31.7%	37.3%
Southeastern	10	17	27	71	113	184	61	96	157	24.5%	32.1%	43.5%
Florida	38	67	105	43	57	100	5	-10	-5	36.0%	35.0%	29.0%
Georgia	144	256	400	151	251	402	7	-5	2	42.3%	34.3%	23.4%
Idaho State	22	17	39	13	7	20	-9	-10	-19	100.0%	0.0%	0.0%
Butler	77	164	241	72	166	238	-5	2	-3	27.3%	33.6%	39.1%
Purdue	143	281	424	162	284	446	19	3	22	31.4%	40.8%	27.8%
Drake	104	139	243	113	154	267	9	15	24	30.7%	35.6%	33.7%
Iowa	85	153	238	74	154	228	-11	1	-10	37.7%	37.7%	24.6%
Kansas	112	150	262	110	145	255	-2	-5	-7	31.4%	32.9%	35.7%
Kentucky	119	135	254	118	156	274	-1	21	20	25.5%	35.8%	38.7%
Northeast Louisiana	228	251	479	217	272	489	-11	21	10	23.3%	38.0%	38.7%
Xavier	90	189	279	97	205	302	7	16	23	27.8%	43.0%	29.1%
Maryland	118	184	302	110	200	310	-8	16	8	33.9%	32.9%	33.2%
Massachusetts	273	401	674	290	422	712	17	21	38	32.6%	35.1%	32.3%
Northeastern	107	129	236	114	134	248	7	5	12	31.9%	35.9%	32.3%
Ferris State	191	197	388	176	205	381	-15	8	-7	28.6%	30.2%	41.2%
Wayne State	145	194	339	137	180	317	-8	-14	-22	28.7%	33.4%	37.9%
Minnesota	97	175	272	96	168	264	-1	-7	-8	24.2%	39.4%	36.4%
Mississippi	138	187	325	125	204	329	-13	17	4	24.9%	40.1%	35.0%
St. Louis	173	247	420	158	271	429	-15	24	9	32.6%	34.0%	33.3%
Missouri-KC	66	112	178	33	64	97	-33	-48	-81	42.3%	0.0%	57.7%
Montana	67	48	115	61	62	123	-6	14	8	31.7%	28.5%	39.8%
Creighton	117	108	225	101	112	213	-16	4	-12	20.2%	40.4%	39.4%
Rutgers	153	257	410	147	257	404	-6	0	-6	28.0%	32.9%	39.1%
New Mexico	82	80	162	100	117	217	18	37	55	23.5%	31.8%	44.7%
A & M Schwartz	234	260	494	282	291	573	48	31	79	23.4%	38.9%	37.7%
St. Johns	350	503	853	367	498	865	17	-5	12	28.2%	35.7%	36.1%
S.U.N.Y. Buffalo	88	158	246	93	155	248	5	-3	2	27.0%	34.3%	38.7%
Albany	149	256	405	158	246	404	9	-10	-1	28.5%	35.6%	35.9%
North Carolina	175	359	534	166	356	522	-9	-3	-12	36.0%	32.6%	31.4%
North Dakota	106	153	259	104	148	252	-2	-5	-7	28.6%	36.1%	35.3%
Ohio Northern	139	212	351	144	219	363	5	7	12	28.4%	38.6%	33.1%
Ohio State	151	208	359	155	205	360	4	-3	1	31.9%	36.9%	31.1%
Cincinnati	99	134	233	97	138	235	-2	4	2	35.3%	31.5%	33.2%
Toledo	107	169	276	124	166	290	17	-3	14	31.7%	31.4%	36.9%
S.W. Oklahoma	173	187	360	178	166	344	5	-21	-16	34.0%	32.3%	33.7%
Oklahoma	100	131	231	98	139	237	-2	8	6	31.6%	28.3%	40.1%
Oregon State	131	154	285	112	181	293	-19	27	8	26.6%	37.2%	36.2%
Duquesne	117	233	350	115	252	367	-2	19	17	29.7%	34.9%	35.4%
Philadelphia	261	399	660	258	401	659	-3	2	-1	33.2%	31.4%	35.4%
Temple	196	256	452	202	255	457	6	-1	5	33.7%	29.3%	37.0%
Pittsburgh	134	221	355	133	232	365	-1	11	10	29.9%	36.2%	34.0%
Puerto Rico	51	231	282	38	212	250	-13	-19	-32	30.4%	38.0%	31.6%
Rhode Island	93	197	290	108	187	295	15	-10	5	35.3%	34.9%	29.8%
Med. U. of S.C.	67	124	191	59	131	190	-8	7	-1	36.8%	28.4%	34.7%
South Dakota	50	110	160	59	111	170	9	1	10	30.0%	32.4%	37.6%
Texas Southern	106	121	227	142	148	290	36	27	63	26.2%	32.4%	41.4%
Houston	187	272	459	202	317	519	15	45	60	18.9%	36.0%	45.1%
Texas-Austin	161	295	456	148	285	433	-13	-10	-23	24.2%	38.1%	37.6%
Utah	82	71	153	93	101	194	11	30	41	23.7%	26.8%	49.5%
Va. Commonwealth	106	219	325	118	211	329	12	-8	4	31.6%	34.0%	34.3%
Washington	57	122	179	66	118	184	9	-4	5	31.5%	33.2%	35.3%
Washington State	77	87	164	80	99	179	3	12	15	33.5%	31.3%	35.2%
West Virginia	82	129	211	82	125	207	0	-4	-4	33.3%	34.3%	32.4%
Wisconsin	155	212	367	151	207	358	-4	-5	-9	31.8%	33.2%	34.9%
Wyoming	67	51	118	66	56	122	-1	5	4	32.8%	33.6%	33.6%
TOTAL	7690	11675	19365	7706	11812	19518	16	137	153	29.8%	34.8%	35.4%

TABLE F: DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE) - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1988 (FINAL 3 YEARS) M	F	TOT	FALL 1989 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL 3 YEARS - FALL '89 FINAL YEAR	SECOND LAST	THIRD LAST
Samford	2	6	8	0	3	3	-2	-3	-5	0.0%	100.0%	0.0%
Arizona	34	71	105	40	82	122	6	11	17	22.1%	40.2%	37.7%
Arkansas	0	0	0	0	0	0	0	0	0	NA	NA	NA
California	123	238	361	117	257	374	-6	19	13	33.2%	34.0%	32.9%
Pacific	180	212	392	175	273	448	-5	61	56	25.7%	35.5%	38.8%
Southern California	157	272	429	170	278	448	13	6	19	29.7%	33.0%	37.3%
Howard	2	3	5	3	3	6	1	0	1	50.0%	50.0%	0.0%
Florida A & M	13	12	25	10	15	25	-3	3	0	20.0%	28.0%	52.0%
Southeastern	3	16	19	2	17	19	-1	1	0	100.0%	0.0%	0.0%
Florida	63	102	165	71	109	180	8	7	15	28.9%	32.8%	38.3%
Mercer	132	206	338	144	218	362	12	12	24	29.8%	35.9%	34.3%
Georgia	2	3	5	5	9	14	3	6	9	35.7%	64.3%	0.0%
Idaho State	39	15	54	56	36	92	17	21	38	23.9%	33.7%	42.4%
Illinois	124	221	345	115	241	356	-9	20	11	31.2%	34.3%	34.6%
Purdue	12	32	44	10	17	27	-2	-15	-17	44.4%	55.6%	0.0%
Kansas	9	6	15	7	8	15	-2	2	0	53.3%	46.7%	0.0%
Kentucky	16	26	42	11	23	34	-5	-3	-8	61.8%	38.2%	0.0%
Maryland	0	7	7	3	9	12	3	2	5	33.3%	66.7%	0.0%
Michigan	29	87	116	35	83	118	6	-4	2	29.7%	33.1%	37.3%
Minnesota	15	25	40	14	28	42	-1	3	2	54.8%	45.2%	0.0%
St. Louis	15	14	29	12	11	23	-3	-3	-6	47.8%	52.2%	0.0%
Missouri-KC	0	0	0	6	6	12	6	6	12	0.0%	100.0%	0.0%
Creighton	5	20	25	15	29	44	10	9	19	27.3%	72.7%	0.0%
Nebraska	68	81	149	62	81	143	-6	0	-6	30.1%	35.7%	34.3%
Rutgers	0	0	0	4	2	6	4	2	6	0.0%	100.0%	0.0%
Campbell	47	67	114	65	108	173	18	41	59	26.6%	38.7%	34.7%
North Carolina	4	4	8	2	7	9	-2	3	1	55.6%	44.4%	0.0%
Philadelphia	13	15	28	13	13	26	0	-2	-2	53.8%	46.2%	0.0%
South Carolina	1	5	6	40	114	154	39	109	148	2.6%	51.3%	46.1%
Tennessee	74	124	198	86	116	202	12	-8	4	32.2%	32.7%	35.1%
Texas-Austin	2	4	6	2	0	2	0	-4	-4	50.0%	50.0%	0.0%
Va. Commonwealth	3	1	4	2	2	4	-1	1	0	50.0%	50.0%	0.0%
TOTAL	1187	1895	3082	1297	2198	3495	110	303	413	29.5%	37.0%	33.6%

TABLE G: ENTRY LEVEL PROGRAMS (BS & PHARM D1) - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1988 (FINAL 3 YEARS) M	F	TOT	FALL 1989 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL 3 YEARS - FALL '89 FINAL YEAR	SECOND LAST	THIRD LAST
Auburn (1)	110	179	289	95	183	278	-15	4	-11	19.4%	41.7%	38.8%
Samford (3)	157	192	349	131	186	317	-26	-6	-32	27.4%	36.3%	36.3%
Arizona (2)	44	89	133	40	82	122	-4	-7	-11	22.1%	40.2%	37.7%
Arkansas (3)	73	160	233	54	121	175	-19	-39	-58	39.4%	60.6%	0.0%
California (2)	123	238	361	117	257	374	-6	19	13	33.2%	34.0%	32.9%
Pacific (3)	188	227	415	178	280	458	-10	53	43	25.3%	36.7%	38.0%
Southern California (2)	157	272	429	170	278	448	13	6	19	29.7%	33.0%	37.3%
Colorado (1)	102	144	246	108	162	270	6	18	24	29.3%	31.5%	39.3%
Connecticut (1)	84	176	260	87	193	280	3	17	20	33.2%	31.1%	35.7%
Howard (3)	78	139	217	84	149	233	6	10	16	23.6%	32.6%	43.8%
Florida A & M (3)	73	116	189	70	116	186	-3	0	-3	29.6%	31.2%	39.2%
Southeastern (3)	13	33	46	73	130	203	60	97	157	31.5%	29.1%	39.4%
Florida (3)	101	169	270	114	166	280	13	-3	10	31.4%	33.6%	35.0%
Mercer (2)	132	206	338	144	218	362	12	12	24	29.8%	35.9%	34.3%
Georgia (3)	146	259	405	156	260	416	10	1	11	42.1%	35.3%	22.6%
Idaho State (3)	61	32	93	69	43	112	8	11	19	37.5%	27.7%	34.8%
Illinois (2)	124	221	345	115	241	356	-9	20	11	31.2%	34.3%	34.6%
Butler (1)	77	164	241	72	166	238	-5	2	-3	27.3%	33.6%	39.1%
Purdue (3)	155	313	468	172	301	473	17	-12	5	32.1%	41.6%	26.2%
Drake (1)	104	139	243	113	154	267	9	15	24	30.7%	35.6%	33.7%
Iowa (1)	85	153	238	74	154	228	-11	1	-10	37.7%	37.7%	24.6%
Kansas (3)	121	156	277	117	153	270	-4	-3	-7	32.6%	33.7%	33.7%
Kentucky (3)	135	161	296	129	179	308	-6	18	12	29.5%	36.0%	34.4%
Northeast Louisiana (1)	228	251	479	217	272	489	-11	21	10	23.3%	38.0%	38.7%
Xavier (1)	90	189	279	97	205	302	7	16	23	27.8%	43.0%	29.1%
Maryland (3)	118	191	309	113	209	322	-5	18	13	33.9%	34.2%	32.0%
Massachusetts (1)	273	401	674	290	422	712	17	21	38	32.6%	35.1%	32.3%
Northeastern (1)	107	129	236	114	134	248	7	5	12	31.9%	35.9%	32.3%
Ferris State (1)	191	197	388	176	205	381	-15	8	-7	28.6%	30.2%	41.2%
Michigan (2)	29	87	116	35	83	118	6	-4	2	29.7%	33.1%	37.3%
Wayne State (1)	145	194	339	137	180	317	-8	-14	-22	28.7%	33.4%	37.9%
Minnesota (3)	112	200	312	110	196	306	-2	-4	-6	28.4%	40.2%	31.4%
Mississippi (1)	138	187	325	125	204	329	-13	17	4	24.9%	40.1%	35.0%
St. Louis (3)	188	261	449	170	282	452	-18	21	3	33.4%	35.0%	31.6%
Missouri-KC (3)	66	112	178	39	70	109	-27	-42	-69	37.6%	11.0%	51.4%
Montana (1)	67	48	115	61	62	123	-6	14	8	31.7%	28.5%	39.8%
Creighton (3)	122	128	250	116	141	257	-6	13	7	21.4%	45.9%	32.7%
Nebraska (2)	68	81	149	62	81	143	-6	0	-6	30.1%	35.7%	34.3%
Rutgers (3)	153	257	410	151	259	410	-2	2	0	27.6%	33.9%	38.5%
New Mexico (1)	82	80	162	100	117	217	18	37	55	23.5%	31.8%	44.7%
A & M Schwartz (1)	234	260	494	282	291	573	48	31	79	23.4%	38.9%	37.7%
St. Johns (1)	350	503	853	367	498	865	17	-5	12	28.2%	35.7%	36.1%
S.U.N.Y. Buffalo (1)	88	158	246	93	155	248	5	-3	2	27.0%	34.3%	38.7%
Albany (1)	149	256	405	158	246	404	9	-10	-1	28.5%	35.6%	35.9%
Campbell (2)	47	67	114	65	108	173	18	41	59	26.6%	38.7%	34.7%
North Carolina (3)	179	363	542	168	363	531	-11	0	-11	36.3%	32.8%	30.9%
North Dakota (1)	106	153	259	104	148	252	-2	-5	-7	28.6%	36.1%	35.3%
Ohio Northern (1)	139	212	351	144	219	363	5	7	12	28.4%	38.6%	33.1%
Ohio State (1)	151	208	359	155	205	360	4	-3	1	31.9%	36.9%	31.1%
Cincinnati (1)	99	134	233	97	138	235	-2	4	2	35.3%	31.5%	33.2%
Toledo (1)	107	169	276	124	166	290	17	-3	14	31.7%	31.4%	36.9%
S.W. Oklahoma (1)	173	187	360	178	166	344	5	-21	-16	34.0%	32.3%	33.7%
Oklahoma (1)	100	131	231	98	139	237	-2	8	6	31.6%	28.3%	40.1%
Oregon State (1)	131	154	285	112	181	293	-19	27	8	26.6%	37.2%	36.2%
Duquesne (1)	117	233	350	115	252	367	-2	19	17	29.7%	34.9%	35.4%
Philadelphia (3)	274	414	688	271	414	685	-3	0	-3	34.0%	32.0%	34.0%
Temple (1)	196	256	452	202	255	457	6	-1	5	33.7%	29.3%	37.0%
Pittsburgh (1)	134	221	355	133	232	365	-1	11	10	29.9%	36.2%	34.0%
Puerto Rico (1)	51	231	282	38	212	250	-13	-19	-32	30.4%	38.0%	31.6%
Rhode Island (1)	93	197	290	108	187	295	15	-10	5	35.3%	34.9%	29.8%
Med. U. of S.C. (1)	67	124	191	59	131	190	-8	7	-1	36.8%	28.4%	34.7%
South Carolina (2)	63	190	253	40	114	154	-23	-76	-99	2.6%	51.3%	46.1%
South Dakota (1)	50	110	160	59	111	170	9	1	10	30.0%	32.4%	37.6%
Tennessee (2)	74	124	198	86	116	202	12	-8	4	32.2%	32.7%	35.1%
Texas Southern (1)	106	121	227	142	148	290	36	27	63	26.2%	32.4%	41.4%
Houston (1)	187	272	459	202	317	519	15	45	60	18.9%	36.0%	45.1%
Texas-Austin (3)	163	299	462	150	285	435	-13	-14	-27	24.4%	38.2%	37.5%
Utah (1)	82	71	153	93	101	194	11	30	41	23.7%	26.8%	49.5%
Va. Commonwealth (3)	109	220	329	120	213	333	11	-7	4	31.8%	34.2%	33.9%
Washington (1)	57	122	179	66	118	184	9	-4	5	31.5%	33.2%	35.3%
Washington State (1)	77	87	164	80	99	179	3	12	15	33.5%	31.3%	35.2%
West Virginia (1)	82	129	211	82	125	207	0	-4	-4	33.3%	34.3%	32.4%
Wisconsin (1)	155	212	367	151	207	358	-4	-5	-9	31.8%	33.2%	34.9%
Wyoming (1)	67	51	118	66	56	122	-1	5	4	32.8%	33.6%	33.6%
TOTAL	8877	13570	22447	9003	14010	23013	126	440	566	29.7%	35.1%	35.1%

Degrees offered: BS (1); PHARM D -1st (2); BS & PHARM D1 (3)

TABLE H: TOTAL ENROLLMENT BY ETHNIC GROUP - BACHELOR OF SCIENCE

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	92	171	1	8	2	1	0	3	0	0	0	0	95	183
Samford	127	171	1	3	1	0	0	2	0	0	2	7	131	183
Arkansas	54	114	0	7	0	0	0	0	0	0	0	0	54	121
Pacific	2	3	0	1	0	0	0	2	0	1	1	0	3	7
Colorado	82	130	0	2	9	4	3	14	0	0	14	12	108	162
Connecticut	128	264	4	8	5	5	12	19	0	0	1	4	150	300
Howard	4	3	27	67	0	0	8	22	0	0	42	54	81	146
Florida A & M	21	19	72	228	5	4	3	2	1	0	0	0	102	253
Southeastern	47	66	7	5	12	33	5	7	0	2	0	0	71	113
Florida	36	42	1	5	4	5	1	2	0	0	1	3	43	57
Georgia	138	230	5	15	0	0	2	1	0	0	6	5	151	251
Idaho State	10	6	0	0	0	0	1	1	0	0	2	0	13	7
Butler	97	217	3	4	1	0	2	10	0	0	1	1	104	232
Purdue	195	372	2	4	2	2	9	23	1	1	2	5	211	407
Drake	134	230	2	6	0	0	6	7	0	0	14	9	156	252
Iowa	97	206	0	4	2	1	2	6	0	0	3	3	104	220
Kansas	90	126	2	0	1	0	9	10	0	2	8	7	110	145
Kentucky	116	155	1	0	0	0	0	0	0	0	1	1	118	156
Northeast Louisiana	190	225	6	25	0	1	14	16	0	0	7	5	217	272
Xavier	28	37	118	367	3	6	6	16	0	0	14	10	169	436
Maryland	84	127	9	17	1	4	13	46	0	0	3	6	110	200
Massachusetts	240	373	13	24	21	41	31	53	0	3	77	70	382	564
Northeastern	89	104	3	6	4	9	3	17	0	0	34	45	133	181
Ferris State	152	190	6	3	1	0	5	4	0	0	12	8	176	205
Wayne State	107	122	8	16	0	1	5	18	0	1	17	22	137	180
Minnesota	83	144	0	2	0	2	3	9	1	0	9	11	96	168
Mississippi	121	192	3	11	0	0	1	0	0	0	0	1	125	204
St. Louis	249	412	9	13	2	0	4	14	0	0	2	3	266	442
Missouri-KC	47	94	3	3	1	0	4	6	0	1	1	6	56	110
Montana	47	58	0	0	0	0	4	3	2	1	8	0	61	62
Creighton	74	85	4	6	2	4	10	16	0	1	11	0	101	112
Rutgers	210	380	8	33	18	27	53	158	0	1	51	110	340	709
New Mexico	77	98	0	2	29	44	3	1	1	9	18	4	128	158
A & M Schwartz	202	155	59	70	25	50	86	104	0	0	8	11	380	390
St. Johns	193	262	9	19	21	20	28	47	0	0	116	150	367	498
S.U.N.Y. Buffalo	68	129	1	2	0	1	13	15	0	0	12	9	94	156
Albany	229	345	1	3	2	6	6	26	0	2	7	6	245	388
North Carolina	151	318	5	18	0	1	8	15	2	4	0	0	166	356
North Dakota	201	269	0	0	0	2	0	1	4	2	7	1	212	275
Ohio Northern	264	397	1	7	0	2	2	6	0	0	6	4	273	416
Ohio State	161	230	8	11	1	2	19	14	0	0	13	9	202	266
Cincinnati	92	118	2	12	0	1	2	5	0	0	1	2	97	138
Toledo	277	369	3	21	3	1	1	4	1	3	35	23	320	421
S.W. Oklahoma	157	149	0	1	4	2	8	8	3	3	6	3	178	166
Oklahoma	84	109	3	6	1	1	8	17	2	5	0	1	98	139
Oregon State	0	0	0	0	0	0	0	0	0	0	6	7	6	7
Duquesne	208	443	1	5	0	4	2	9	0	0	1	3	212	464
Philadelphia	381	541	12	25	0	8	32	102	0	0	18	17	443	693
Temple	151	167	7	18	1	2	21	45	0	0	22	23	202	255
Pittsburgh	188	291	1	6	0	0	1	4	0	0	0	2	190	303
Puerto Rico	0	0	0	0	37	211	0	0	0	0	1	1	38	212
Rhode Island	175	303	0	0	0	0	3	2	0	0	5	2	183	307
Med. U. of S.C.	52	119	3	6	0	0	3	4	0	1	1	1	59	131
South Dakota	82	154	1	0	0	0	0	2	0	0	0	3	83	159
Texas Southern	7	4	52	100	14	17	1	2	0	0	68	25	142	148
Houston	103	151	11	9	30	43	23	52	0	1	35	61	202	317
Texas-Austin	97	198	3	9	37	43	14	31	0	1	6	9	157	291
Utah	140	165	2	2	6	2	22	24	0	0	11	6	181	199
Va. Commonwealth	107	182	4	8	0	1	7	19	0	1	0	0	118	211
Washington	49	93	2	2	1	2	14	18	0	1	0	2	66	118
Washington State	86	113	0	0	1	0	2	12	1	0	6	10	96	135
West Virginia	79	120	1	1	0	0	2	2	0	0	0	2	82	125
Wisconsin	133	189	2	3	0	2	6	9	0	0	10	4	151	207
Wyoming	76	105	0	0	0	3	4	4	0	0	3	1	83	113
TOTAL	7461	11354	512	1259	310	621	560	1111	19	47	766	810	9628	15202

TABLE 1: TOTAL ENROLLMENT BY ETHNIC GROUP DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE)

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Samford	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Arizona	47	88	1	0	7	5	6	9	1	1	2	5	64	108
Arkansas	27	47	0	2	0	0	0	2	0	0	0	0	27	51
California	72	110	3	11	8	11	65	191	0	2	3	8	151	333
Pacific	71	85	4	9	10	19	80	152	2	0	8	8	175	273
Southern California	75	122	7	10	19	15	104	233	1	0	9	17	215	397
Howard	0	2	0	0	0	0	0	1	0	0	3	0	3	3
Florida A & M	2	0	4	13	0	0	1	0	0	0	3	2	10	15
Southeastern	2	4	0	1	0	11	0	0	0	0	0	1	2	17
Florida	76	106	2	5	9	15	4	12	0	0	10	18	101	156
Mercer	147	219	14	47	8	7	6	12	1	1	4	12	180	298
Georgia	3	9	0	0	0	0	0	0	0	0	2	0	5	9
Idaho State	64	47	1	0	0	0	10	9	0	1	8	3	83	60
Illinois	114	220	8	15	7	8	26	90	0	0	0	0	155	333
Purdue	9	16	0	0	0	0	0	0	0	0	1	1	10	17
Kansas	7	8	0	0	0	0	0	0	0	0	0	0	7	8
Kentucky	10	21	0	0	0	0	0	0	0	0	1	2	11	23
Maryland	1	6	2	0	0	0	0	3	0	0	0	0	3	9
Michigan	38	91	3	7	1	3	3	13	0	0	3	3	48	117
Minnesota	13	27	0	0	0	0	0	1	0	0	1	0	14	28
St. Louis	10	9	2	1	0	0	0	0	0	0	0	1	12	11
Missouri-KC	5	4	0	1	0	0	0	1	1	0	0	0	6	6
Creighton	9	21	0	0	1	1	4	5	0	0	1	2	15	29
Nebraska	70	106	3	0	1	3	8	3	0	1	1	4	83	117
Rutgers	3	2	0	0	0	0	1	0	0	0	0	0	4	2
Campbell	84	141	3	3	0	0	0	4	2	1	1	1	90	150
North Carolina	2	7	0	0	0	0	0	0	0	0	0	0	2	7
Philadelphia	11	12	0	0	1	1	1	0	0	0	0	0	13	13
South Carolina	56	151	7	14	0	2	0	6	0	0	1	0	64	173
Tennessee	98	150	7	9	0	1	5	3	0	0	0	0	110	163
Texas-Austin	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Va. Commonwealth	2	2	0	0	0	0	0	0	0	0	0	0	2	2
TOTAL	1130	1836	71	148	72	102	324	750	8	7	62	88	1667	2931

TABLE J: TOTAL ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS BY RACE 1980 - 1989

	BLACK AMERICAN	% CHANGE FROM PREVIOUS YEAR	HISPANIC AMERICAN	% CHANGE FROM PREVIOUS YEAR	ASIAN AMERICAN	% CHANGE FROM PREVIOUS YEAR	INDIAN AMERICAN	% CHANGE FROM PREVIOUS YEAR
1980 *	945	-	934	-	1035	-	36	-
1981 *	932	-1.4%	787	-15.7%	1040	0.5%	38	5.6%
1982 *	935	0.3%	784	-0.4%	1072	3.1%	36	-5.3%
1983 *	1,019	9.0%	787	0.4%	922	-14.0%	42	16.7%
1984 *	1,098	7.8%	763	-3.0%	1086	17.8%	37	-11.9%
1985	1,664	NA	927	NA	1,410	NA	42	NA
1986	1,647	-1.0%	1,018	9.8%	1,740	23.4%	39	-7.1%
1987	1,729	5.0%	1,055	3.6%	2,000	14.9%	45	15.4%
1988	1,891	9.4%	1,089	3.2%	2,362	18.1%	78	73.3%
1989	1,983	4.9%	1,096	0.6%	2,706	14.6%	81	3.8%

* Totals for 1980 - 84 are for final three years only.

TABLE K: TOTAL ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS BY GENDER 1980 - 1989

	MALE	% OF TOTAL	% CHANGE FROM PREVIOUS YEAR	FEMALE	% OF TOTAL	% CHANGE FROM PREVIOUS YEAR	TOTAL ENROLLMENT	% CHANGE FROM PREVIOUS YEAR
1980	13,992	52.6%	-	12,625	47.4%	-	26,617	-
1981	12,413	50.3%	-11.3%	12,245	49.7%	-3.0%	24,658	-7.4%
1982	11,271	48.1%	-9.2%	12,139	51.9%	-0.9%	23,410	-5.1%
1983	10,984	47.6%	-2.5%	12,107	52.4%	-0.3%	23,091	-1.4%
1984	10,345	44.4%	-5.8%	12,967	55.6%	7.1%	23,312	1.0%
1985	10,632	43.1%	2.8%	14,060	56.9%	8.4%	24,692	5.9%
1986	10,628	41.4%	-0.0%	15,015	58.6%	6.8%	25,643	3.9%
1987	10,935	39.9%	2.9%	16,437	60.1%	9.5%	27,372	6.7%
1988	11,382	39.4%	4.1%	17,509	60.6%	6.5%	28,891	5.5%
1989	11,350	38.4%	-0.3%	18,210	61.6%	4.0%	29,560	2.3%

TABLE L: PREVIOUS PHARMACY DEGREE CHARACTERISTICS
POST B.S. PHARM.D. STUDENTS

COLLEGE	SAME SCHOOL		OTHER SCHOOL		FOREIGN SCHOOL		TOTALS	
	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME
Auburn	2	0	1	0	0	0	3	0
Samford	4	0	0	0	0	0	4	0
California	0	0	1	0	2	0	3	0
Pacific	0	0	2	0	0	0	2	0
Southern California	0	0	2	0	0	0	2	0
Howard	1	0	2	0	0	0	3	0
Florida A & M	4	0	0	0	0	0	4	0
Southeastern	0	0	0	94	0	17	0	111
Georgia	7	1	8	1	0	0	15	2
Idaho State	16	0	0	0	0	0	16	0
Illinois	0	51	0	46	0	0	0	97
Purdue	7	0	8	0	1	0	16	0
Iowa	8	0	3	0	1	0	12	0
Kentucky	0	17	11	9	3	0	14	26
Xavier	7	10	1	3	0	0	8	13
Maryland	0	0	16	0	0	0	16	0
Northeastern	2	0	6	0	1	0	9	0
Michigan	0	0	3	0	0	1	3	1
Wayne State	8	0	4	0	3	0	15	0
Minnesota	7	2	10	1	0	2	17	5
Mississippi	4	0	0	0	0	0	4	0
St. Louis	3	0	3	0	0	0	6	0
Creighton	0	0	1	0	0	0	1	0
Nebraska	0	0	0	1	0	0	0	1
Rutgers	2	0	1	0	0	0	3	0
St. Johns	5	0	8	0	0	0	13	0
S.U.N.Y. Buffalo	5	3	1	1	8	1	14	5
Albany	6	0	0	0	0	0	6	0
Campbell	0	0	2	0	0	0	2	0
North Carolina	5	1	5	2	2	0	12	3
North Dakota	4	0	1	0	0	0	5	0
Ohio State	1	0	14	1	1	0	16	1
Cincinnati	0	3	7	3	0	0	7	6
Duquesne	3	7	4	2	0	0	7	9
Philadelphia	9	0	12	0	1	0	22	0
Rhode Island	4	0	1	0	0	0	5	0
Med. U. of S.C.	5	0	25	0	4	0	34	0
South Carolina	3	1	0	2	0	0	3	3
Tennessee	2	2	2	0	2	0	6	2
Texas Southern	7	1	4	1	0	0	11	2
Texas-Austin	10	0	28	0	5	0	43	0
Utah	9	0	4	0	0	0	13	0
Va. Commonwealth	2	0	12	0	0	0	14	0
Washington	5	0	11	0	1	0	17	0
TOTAL	167	99	224	167	35	21	426	287

TABLE L1: FULL-TIME ENROLLMENT IN POST B.S. DOCTOR OF PHARMACY PROGRAMS

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		TOTAL	
	M	F	M	F	M	F	M	F
Auburn	2	1	0	0	0	0	2	1
California	1	2	0	0	0	0	1	2
Pacific	0	0	0	0	1	1	1	1
Southern California	0	0	0	1	0	1	0	2
Howard	0	1	0	2	0	0	0	3
Florida A & M	1	0	0	3	0	0	1	3
Georgia	3	7	4	1	0	0	7	8
Idaho State	8	8	0	0	0	0	8	8
Purdue	3	7	4	2	0	0	7	9
Iowa	2	3	4	3	0	0	6	6
Kentucky	2	3	8	5	0	0	10	8
Xavier	2	2	1	3	0	0	3	5
Maryland	0	8	4	4	0	0	4	12
Massachusetts	0	2	3	7	0	0	3	9
Northeastern	4	5	0	0	0	0	4	5
Michigan	1	2	0	0	0	0	1	2
Wayne State	3	8	1	3	0	0	4	11
Minnesota	3	6	1	7	0	0	4	13
Mississippi	0	0	2	2	0	0	2	2
St. Louis	2	3	1	0	0	0	3	3
Creighton	0	0	0	1	0	0	0	1
Rutgers	0	0	2	1	0	0	2	1
St. Johns	4	4	1	4	0	0	5	8
S.U.N.Y. Buffalo	1	6	5	2	0	0	6	8
Albany	0	0	1	5	0	0	1	5
Campbell	1	0	0	1	0	0	1	1
North Carolina	2	3	1	6	0	0	3	9
North Dakota	1	1	1	2	0	0	2	3
Ohio State	5	4	3	8	0	0	8	12
Cincinnati	0	5	2	0	0	0	2	5
Duquesne	0	0	5	2	0	0	5	2
Philadelphia	6	4	4	8	0	0	10	12
Rhode Island	1	1	1	2	0	0	2	3
Med. U. of S.C.	6	12	6	10	0	0	12	22
South Carolina	0	2	0	0	0	1	0	3
Tennessee	1	3	0	2	0	0	1	5
Texas Southern	0	3	5	3	0	0	5	6
Texas-Austin	8	12	9	14	0	0	17	26
Utah	1	5	4	3	0	0	5	8
Va. Commonwealth	1	5	0	8	0	0	1	13
Washington	4	4	4	5	0	0	8	9
TOTAL	79	142	87	130	1	3	167	275

TABLE L2: PART-TIME ENROLLMENT IN POST B.S. DOCTOR OF PHARMACY PROGRAMS

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		TOTAL	
	M	F	M	F	M	F	M	F
Samford	0	0	0	4	0	0	0	4
Southeastern	0	0	0	0	71	40	71	40
Georgia	0	0	1	1	0	0	1	1
Illinois	10	14	20	27	13	13	43	54
Kentucky	13	9	0	0	0	0	13	9
Xavier	0	0	2	0	4	7	6	7
Massachusetts	0	3	1	0	0	0	1	3
Michigan	0	0	0	0	0	1	0	1
Minnesota	0	0	1	4	0	0	1	4
Nebraska	0	0	1	0	0	0	1	0
S.U.N.Y. Buffalo	1	0	0	1	1	2	2	3
North Carolina	1	3	0	0	0	0	1	3
Cincinnati	0	1	1	4	0	0	1	5
Duquesne	4	5	0	0	0	0	4	5
South Carolina	0	0	1	2	0	0	1	2
Tennessee	0	0	2	0	0	0	2	0
Texas Southern	0	0	2	0	0	0	2	0
TOTAL	29	35	32	43	89	63	150	141

TABLE L3: FULL AND PARTTIME ENROLLMENT DOCTOR OF PHARMACY (POST B.S. DEGREE)

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	2	1	0	0	0	0	0	0	0	0	0	0	2	1
Samford	0	3	0	1	0	0	0	0	0	0	0	0	0	4
California	0	1	0	0	0	0	0	1	0	0	1	0	1	2
Pacific	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Southern California	0	1	0	0	0	0	0	1	0	0	0	0	0	2
Howard	0	0	0	1	0	0	0	1	0	0	0	1	0	3
Florida A & M	0	0	1	3	0	0	0	0	0	0	0	0	1	3
Southeastern	54	19	3	5	10	15	2	1	0	0	2	0	71	40
Georgia	8	8	0	1	0	0	0	0	0	0	0	0	8	9
Idaho State	8	6	0	0	0	0	0	1	0	0	0	1	8	8
Illinois	38	41	1	3	1	3	3	7	0	0	0	0	43	54
Purdue	6	9	0	0	0	0	0	0	0	0	1	0	7	9
Iowa	5	6	0	0	0	0	0	0	0	0	1	0	6	6
Kentucky	22	16	0	0	0	0	0	0	0	0	1	1	23	17
Xavier	3	2	3	8	0	0	1	1	0	0	0	0	7	11
Maryland	4	7	0	0	0	5	0	0	0	0	0	0	4	12
Massachusetts	4	4	0	1	0	0	0	1	0	0	0	6	4	12
Northeastern	3	5	0	0	0	0	0	0	0	0	1	0	4	5
Michigan	1	3	0	0	0	0	0	0	0	0	0	0	1	3
Wayne State	3	7	0	1	0	0	0	0	0	0	1	3	4	11
Minnesota	4	13	0	0	0	0	1	1	0	0	0	3	5	17
Mississippi	2	2	0	0	0	0	0	0	0	0	0	0	2	2
St. Louis	3	3	0	0	0	0	0	0	0	0	0	0	3	3
Creighton	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Nebraska	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Rutgers	1	1	0	0	0	0	1	0	0	0	0	0	2	1
St. Johns	5	6	0	1	0	0	0	0	0	0	0	1	5	8
S.U.N.Y. Buffalo	6	5	0	0	0	0	0	0	0	0	2	6	8	11
Albany	1	5	0	0	0	0	0	0	0	0	0	0	1	5
Campbell	1	1	0	0	0	0	0	0	0	0	0	0	1	1
North Carolina	4	9	0	0	0	0	0	0	0	0	0	3	4	12
North Dakota	1	2	0	0	0	0	0	0	0	0	1	1	2	3
Ohio State	5	10	0	1	0	0	1	0	0	0	2	1	8	12
Cincinnati	2	9	0	0	1	1	0	0	0	0	0	0	3	10
Duquesne	9	7	0	0	0	0	0	0	0	0	0	0	9	7
Philadelphia	9	11	0	0	1	0	0	0	0	0	0	1	10	12
Rhode Island	1	3	1	0	0	0	0	0	0	0	0	0	2	3
Med. U. of S.C.	10	20	0	0	0	0	1	0	0	0	1	2	12	22
South Carolina	1	5	0	0	0	0	0	0	0	0	0	0	1	5
Tennessee	1	4	0	0	0	0	1	0	0	0	1	1	3	5
Texas Southern	0	0	1	3	0	0	0	0	0	0	6	3	7	6
Texas-Austin	15	19	0	0	0	2	0	3	0	0	2	2	17	26
Utah	5	6	0	0	0	1	0	1	0	0	0	0	5	8
Va. Commonwealth	1	11	0	0	0	0	0	2	0	0	0	0	1	13
Washington	8	7	0	0	0	0	0	1	0	1	0	0	8	9
TOTAL	258	299	10	29	13	28	11	22	0	1	23	36	315	415

TABLE M: FULL-TIME ENROLLMENT IN MASTERS OF SCIENCE PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	6	1	1	1	0	4	0	0	5	6	12	12
Arizona	0	1	16	18	3	0	0	0	0	3	19	22
Pacific	0	0	1	1	0	0	0	1	1	0	2	2
Southern California	1	1	0	0	0	0	0	0	3	3	4	4
Florida A & M	0	1	5	2	0	0	0	0	0	0	5	3
Georgia	1	0	2	4	1	0	0	0	0	2	4	6
Idaho State	0	0	0	0	2	0	0	0	1	0	3	0
Illinois	10	5	2	4	3	4	0	0	0	1	15	14
Purdue	5	6	0	1	1	3	1	2	1	2	8	14
Iowa	0	1	0	0	0	3	1	1	0	0	1	5
Kansas	0	0	0	0	14	16	6	2	1	3	21	21
Kentucky	0	0	0	0	0	0	0	0	0	1	0	1
Northeast Louisiana	0	2	2	2	4	1	0	0	2	2	8	7
Maryland	1	2	0	0	0	0	2	0	0	1	3	3
Massachusetts	1	2	4	2	0	0	0	0	3	9	8	13
Northeastern	1	3	2	3	0	0	0	0	0	0	3	6
Michigan	0	1	0	0	0	0	0	0	1	1	1	2
Wayne State	1	0	4	0	0	0	0	1	0	0	5	1
Minnesota	0	1	0	0	8	7	0	0	2	2	10	10
Mississippi	3	3	2	2	2	2	0	0	4	0	11	7
Missouri-KC	0	0	0	1	0	0	0	0	1	1	1	2
Montana	0	0	1	0	0	0	0	0	0	0	1	0
Nebraska	2	0	0	0	0	0	0	0	1	2	3	2
Rutgers	2	2	1	1	0	0	0	0	0	2	3	5
New Mexico	0	0	1	2	0	0	8	1	0	0	9	3
A & M Schwartz	0	0	1	2	7	2	0	1	19	4	27	9
St. Johns	3	4	13	7	1	0	2	2	9	5	28	18
S.U.N.Y. Buffalo	1	2	0	0	0	0	0	0	0	1	1	3
North Carolina	2	2	0	0	2	0	10	6	2	5	16	13
North Dakota	0	0	0	0	0	0	0	0	5	2	5	2
Ohio State	2	1	0	0	4	5	9	6	1	2	16	14
Cincinnati	2	2	1	1	1	1	0	0	6	7	10	11
Toledo	2	1	1	4	0	0	0	0	4	5	7	10
Oklahoma	2	2	0	0	0	0	0	0	4	1	6	3
Oregon State	0	0	1	0	0	0	0	0	2	0	3	0
Duquesne	1	3	3	2	0	0	0	0	5	2	9	7
Philadelphia	3	1	3	6	0	0	0	0	1	1	7	8
Temple	7	6	2	5	0	0	0	0	1	4	10	15
Pittsburgh	0	1	0	0	0	0	0	0	0	2	0	3
Puerto Rico	2	2	0	0	0	0	0	0	0	0	2	2
Rhode Island	1	1	2	1	2	1	0	0	3	2	8	5
South Carolina	0	0	1	0	0	0	0	0	1	0	2	0
Tennessee	0	0	0	1	0	0	1	0	1	0	2	1
Houston	0	0	0	0	0	0	0	0	1	1	1	1
Texas-Austin	1	4	3	5	4	5	0	0	6	5	14	19
Utah	0	0	0	0	2	2	0	0	0	0	2	2
Va. Commonwealth	0	0	0	0	0	0	0	0	1	0	1	0
Washington	0	0	0	0	0	0	0	0	1	3	1	3
Washington State	0	0	4	3	0	0	0	0	0	0	4	3
West Virginia	1	0	0	0	0	1	0	0	2	1	3	2
Wisconsin	0	0	0	0	0	0	7	3	0	0	7	3
TOTAL	64	64	79	81	61	57	47	26	101	94	352	322

TABLE N:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARM. CHEM./ PHARMACOGNOSY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	0	0	0	0	0	0	0	0	5	1	6	1
Arizona	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Southern California	1	0	0	0	0	0	0	0	0	0	0	1	1	1
Florida A & M	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Georgia	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Illinois	5	0	0	0	0	0	0	0	0	0	5	5	10	5
Purdue	3	3	0	1	0	0	0	0	0	0	2	2	5	6
Iowa	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Maryland	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Massachusetts	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Northeastern	0	0	0	0	0	0	0	0	0	0	1	3	1	3
Michigan	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Wayne State	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Minnesota	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Mississippi	0	2	0	0	0	0	0	0	0	0	3	1	3	3
Nebraska	1	0	0	0	0	0	0	0	0	0	1	0	2	0
Rutgers	2	2	0	0	0	0	0	0	0	0	0	0	2	2
St. Johns	0	1	0	0	0	0	0	0	0	0	3	3	3	4
S.U.N.Y. Buffalo	0	0	0	0	0	0	1	0	0	0	0	2	1	2
North Carolina	1	1	0	1	0	0	0	0	0	0	1	0	2	2
Ohio State	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Cincinnati	0	0	0	0	0	0	0	0	0	0	2	2	2	2
Toledo	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Oklahoma	2	0	0	1	0	0	0	0	0	0	0	1	2	2
Duquesne	0	0	0	0	0	0	0	0	0	0	1	3	1	3
Philadelphia	3	1	0	0	0	0	0	0	0	0	0	0	3	1
Temple	6	5	1	0	0	0	0	1	0	0	0	0	7	6
Pittsburgh	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Puerto Rico	0	0	0	0	2	2	0	0	0	0	0	0	2	2
Rhode Island	1	0	0	0	0	0	0	0	0	0	0	1	1	1
Texas-Austin	1	0	0	0	0	0	0	1	0	0	0	3	1	4
West Virginia	1	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTAL	29	18	1	3	2	2	1	2	0	0	31	39	64	64

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACOLOGY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	1	0	0	0	0	0	0	0	0	0	0	1	1	1
Arizona	13	14	0	0	0	1	2	0	0	0	1	3	16	18
Pacific	0	1	0	0	0	0	0	0	0	0	1	0	1	1
Florida A & M	0	0	3	1	1	0	0	0	0	0	1	1	5	2
Georgia	2	2	0	0	0	0	0	0	0	0	0	2	2	4
Illinois	1	2	0	0	0	0	0	0	0	0	1	2	2	4
Purdue	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Northeast Louisiana	2	2	0	0	0	0	0	0	0	0	0	0	2	2
Massachusetts	4	2	0	0	0	0	0	0	0	0	0	0	4	2
Northeastern	2	2	0	0	0	0	0	0	0	0	0	1	2	3
Wayne State	3	0	0	0	0	0	0	0	0	0	1	0	4	0
Mississippi	0	1	0	0	0	0	0	0	0	0	2	1	2	2
Missouri-KC	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Montana	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Rutgers	0	0	0	0	0	0	0	0	0	0	1	1	1	1
New Mexico	1	1	0	0	0	0	0	0	0	0	0	1	1	2
A & M Schwartz	0	0	1	1	0	0	0	0	0	0	0	1	1	2
St. Johns	7	3	0	1	0	0	0	0	0	0	6	3	13	7
Cincinnati	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Toledo	0	0	0	1	0	0	0	0	0	0	1	3	1	4
Oregon State	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Duquesne	3	1	0	0	0	0	0	0	0	0	0	1	3	2
Philadelphia	3	6	0	0	0	0	0	0	0	0	0	0	3	6
Temple	2	0	0	0	0	0	0	1	0	0	0	4	2	5
Rhode Island	1	1	0	0	0	0	0	0	0	0	1	0	2	1
South Carolina	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Texas-Austin	1	2	0	0	1	1	0	0	0	0	1	2	3	5
Washington State	2	0	0	0	0	1	0	1	0	0	2	1	4	3
TOTAL	50	42	4	4	2	3	2	2	0	0	20	30	78	81

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY ADMINISTRATION

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	0	3	0	0	0	0	0	0	0	0	0	1	0	4
Arizona	2	0	0	0	0	0	0	0	0	0	1	0	3	0
Georgia	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Idaho State	1	0	0	0	0	0	0	0	0	0	1	0	2	0
Illinois	2	1	0	0	0	0	0	0	0	0	1	3	3	4
Purdue	1	2	0	0	0	1	0	0	0	0	0	0	1	3
Iowa	0	2	0	0	0	0	0	0	0	0	0	1	0	3
Kansas	12	15	2	1	0	0	0	0	0	0	0	0	14	16
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	4	1	4	1
Minnesota	5	6	0	0	0	0	0	0	0	0	3	1	8	7
Mississippi	2	2	0	0	0	0	0	0	0	0	0	0	2	2
A & M Schwartz	2	0	0	1	0	0	2	0	0	0	3	1	7	2
St. Johns	0	0	0	0	0	0	0	0	0	0	1	0	1	0
North Carolina	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Ohio State	4	2	0	0	0	0	0	1	0	0	0	2	4	5
Cincinnati	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Rhode Island	2	1	0	0	0	0	0	0	0	0	0	0	2	1
Texas-Austin	3	4	0	0	1	0	0	0	0	0	0	1	4	5
Utah	1	0	0	0	0	0	0	0	0	0	1	2	2	2
West Virginia	0	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	41	40	2	2	1	1	2	1	0	0	15	13	61	57

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY PRACTICE

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Pacific	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Purdue	1	2	0	0	0	0	0	0	0	0	0	0	1	2
Iowa	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Kansas	6	2	0	0	0	0	0	0	0	0	0	0	6	2
Maryland	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Wayne State	0	1	0	0	0	0	0	0	0	0	0	0	0	1
New Mexico	6	1	0	0	0	0	0	0	0	0	2	0	8	1
A & M Schwartz	0	1	0	0	0	0	0	0	0	0	0	0	0	1
St. Johns	0	0	0	0	0	0	0	0	0	0	2	2	2	2
North Carolina	9	3	0	0	0	0	0	0	0	0	1	3	10	6
Ohio State	9	6	0	0	0	0	0	0	0	0	0	0	9	6
Tennessee	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Wisconsin	7	1	0	0	0	1	0	1	0	0	0	0	7	3
TOTAL	41	18	0	0	0	1	0	1	0	0	6	6	47	26

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACEUTICS/ PHARMACY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	0	0	0	0	0	0	0	0	0	0	5	6	5	6
Arizona	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Pacific	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Southern California	2	0	0	0	0	0	0	1	0	0	1	2	3	3
Georgia	0	1	0	0	0	0	0	0	0	0	0	1	0	2
Idaho State	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Illinois	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Purdue	0	0	0	1	0	0	0	0	0	0	1	1	1	2
Kansas	0	1	0	0	0	0	0	1	0	0	1	1	1	3
Kentucky	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	2	2	2	2
Maryland	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Massachusetts	1	0	0	0	0	1	0	0	0	0	2	8	3	9
Michigan	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Minnesota	1	1	0	0	0	0	0	0	0	0	1	1	2	2
Mississippi	0	0	0	0	0	0	0	0	0	0	4	0	4	0
Missouri-KC	0	1	0	0	0	0	0	0	0	0	1	0	1	1
Nebraska	1	0	0	0	0	0	0	0	0	0	0	2	1	2
Rutgers	0	0	0	0	0	0	0	1	0	0	0	1	0	2
A & M Schwartz	0	0	0	0	0	0	3	0	0	0	16	4	19	4
St. Johns	1	0	0	0	0	0	0	0	0	0	8	5	9	5
S.U.N.Y. Buffalo	0	1	0	0	0	0	0	0	0	0	0	0	0	1
North Carolina	2	4	0	0	0	0	0	0	0	0	0	1	2	5
North Dakota	3	0	0	0	0	0	0	0	0	0	2	2	5	2
Ohio State	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Cincinnati	1	3	0	0	0	0	0	0	0	0	5	4	6	7
Toledo	0	0	0	1	0	0	0	0	0	0	4	4	4	5
Oklahoma	1	0	1	0	0	0	0	0	0	0	2	1	4	1
Oregon State	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Duquesne	2	0	0	0	0	0	0	0	0	0	3	2	5	2
Philadelphia	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Temple	1	0	0	0	0	0	0	0	0	0	0	4	1	4
Pittsburgh	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Rhode Island	2	0	0	0	0	0	0	0	0	0	1	2	3	2
South Carolina	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Tennessee	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Houston	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Texas-Austin	4	2	0	0	0	0	0	0	0	0	2	3	6	5
Va. Commonwealth	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Washington	0	1	0	0	0	0	0	1	0	0	1	1	1	3
West Virginia	0	0	0	0	0	0	0	0	0	0	2	1	2	1
TOTAL	25	15	1	2	0	1	3	4	0	0	72	72	101	94

TABLE O: FULL-TIME ENROLLMENT IN DOCTOR OF PHILOSOPHY PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	3	0	0	0	3	2	0	0	3	0	9	2
Arizona	7	0	24	11	5	4	0	3	8	7	44	25
California	48	32	0	0	0	0	0	0	0	0	48	32
Pacific	2	0	3	1	0	0	1	1	1	0	7	2
Southern California	13	10	0	0	0	0	0	0	18	10	31	20
Colorado	1	0	7	3	0	0	0	0	1	0	9	3
Connecticut	12	1	8	8	0	0	1	0	21	14	42	23
Howard	0	1	0	0	0	0	0	0	0	0	0	1
Florida A & M	2	0	6	5	0	0	0	0	0	0	8	5
Florida	15	2	5	4	3	6	0	0	7	7	30	19
Mercer	0	0	0	0	0	0	0	0	1	0	1	0
Georgia	10	4	2	4	3	1	0	0	7	5	22	14
Idaho State	0	0	1	0	1	3	0	0	1	0	3	3
Illinois	19	15	5	8	0	2	0	0	8	8	32	33
Purdue	44	29	9	8	2	3	4	2	16	9	75	51
Iowa	21	6	0	0	4	2	0	0	29	10	54	18
Kansas	31	8	8	2	0	0	0	0	20	20	59	30
Kentucky	17	9	4	4	0	0	4	4	15	4	40	21
Northeast Louisiana	0	1	11	6	4	2	0	0	6	2	21	11
Maryland	4	3	6	8	4	4	0	0	16	6	30	21
Massachusetts	3	3	2	0	0	0	0	0	6	1	11	4
Northeastern	4	2	5	5	0	0	4	4	5	1	18	12
Michigan	17	10	0	0	0	0	0	0	19	22	36	32
Wayne State	1	0	1	0	0	0	0	0	2	0	4	0
Minnesota	16	9	0	0	12	9	0	0	16	6	44	24
Mississippi	12	2	2	3	0	2	0	0	4	1	18	8
Missouri-KC	0	0	2	0	1	1	0	0	7	4	10	5
Nebraska	2	0	5	1	1	0	0	0	5	3	13	4
Rutgers	1	3	11	11	0	0	0	0	23	6	35	20
New Mexico	0	0	2	3	0	0	0	0	0	0	2	3
St. Johns	4	0	6	6	0	0	0	0	14	3	24	9
S.U.N.Y. Buffalo	15	1	8	4	0	0	0	0	14	6	37	11
North Carolina	10	7	0	0	2	2	0	0	5	3	17	12
North Dakota	0	0	0	0	0	0	0	0	2	1	2	1
Ohio State	15	10	7	8	1	3	0	0	9	6	32	27
Cincinnati	2	0	2	1	0	0	0	0	9	7	13	8
Toledo	2	4	0	0	0	0	0	0	0	0	2	4
Oklahoma	3	0	2	1	2	0	0	0	3	2	10	3
Oregon State	4	3	2	2	0	0	0	0	8	3	14	8
Duquesne	0	1	0	0	0	0	0	0	0	0	0	1
Philadelphia	0	0	4	2	0	0	0	0	10	7	14	9
Temple	2	1	5	2	0	0	0	0	10	4	17	7
Pittsburgh	4	0	0	1	0	0	4	3	0	1	8	5
Rhode Island	4	3	3	1	0	0	0	0	5	4	12	8
Med. U. of S.C.	0	0	6	0	0	0	0	0	10	6	16	6
South Carolina	3	0	6	0	3	2	0	0	3	0	15	2
Tennessee	1	0	4	2	0	0	0	1	4	2	9	5
Houston	0	0	10	4	0	0	0	0	8	6	18	10
Texas-Austin	3	3	7	9	1	3	0	0	5	6	16	21
Utah	11	3	7	12	0	0	0	0	25	11	43	26
Va. Commonwealth	7	2	0	0	1	0	0	0	4	7	12	9
Washington	10	6	0	0	0	0	0	0	5	8	15	14
Washington State	0	0	14	9	0	0	0	0	0	0	14	9
West Virginia	1	0	0	0	1	1	0	0	2	2	4	3
Wisconsin	10	2	8	7	6	2	0	0	19	12	43	23
TOTAL	416	196	230	166	60	54	18	18	439	253	1163	687

TABLE P:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARM. CHEM./ PHARMACOGNOSY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	2	0	1	0	0	0	0	0	0	0	0	0	3	0
Arizona	5	0	0	0	0	0	0	0	0	0	2	0	7	0
California	28	19	0	1	4	1	5	8	0	0	11	3	48	32
Pacific	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Southern California	2	5	0	0	0	0	1	2	1	0	9	3	13	10
Colorado	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Connecticut	2	0	0	0	0	0	0	0	0	0	10	1	12	1
Howard	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Florida A & M	0	0	1	0	0	0	0	0	0	0	1	0	2	0
Florida	5	0	0	0	1	0	0	0	0	0	9	2	15	2
Georgia	3	2	0	0	0	0	0	0	0	0	7	2	10	4
Illinois	7	2	0	0	0	0	1	1	0	0	11	12	19	15
Purdue	21	11	0	1	1	0	0	1	1	0	21	16	44	29
Iowa	7	4	0	0	0	0	0	0	0	0	14	2	21	6
Kansas	10	4	0	0	0	0	0	0	0	0	21	4	31	8
Kentucky	12	2	0	0	0	0	0	0	0	0	5	7	17	9
Northeast Louisiana	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Maryland	4	1	0	0	0	0	0	0	0	0	0	2	4	3
Massachusetts	1	0	0	0	0	0	0	0	0	0	2	3	3	3
Northeastern	1	1	0	0	0	0	0	0	0	0	3	1	4	2
Michigan	10	6	2	0	1	1	1	0	0	0	3	3	17	10
Wayne State	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Minnesota	5	7	0	0	0	0	0	0	0	0	11	2	16	9
Mississippi	4	2	0	0	0	0	0	0	0	0	8	0	12	2
Nebraska	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Rutgers	0	3	0	0	0	0	1	0	0	0	0	0	1	3
St. Johns	3	0	0	0	0	0	0	0	0	0	1	0	4	0
S.U.N.Y. Buffalo	6	1	0	0	0	0	0	0	0	0	9	0	15	1
North Carolina	5	3	0	0	0	0	0	0	0	0	5	4	10	7
Ohio State	11	3	0	0	0	0	0	0	0	0	4	7	15	10
Cincinnati	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Toledo	1	1	0	1	0	0	0	0	0	0	1	2	2	4
Oklahoma	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Oregon State	0	0	0	0	0	0	0	0	0	0	2	2	2	2
Duquesne	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Temple	2	1	0	0	0	0	0	0	0	0	0	0	2	1
Pittsburgh	1	0	0	0	0	0	0	0	0	0	3	0	4	0
Rhode Island	2	3	0	0	0	0	0	0	0	0	2	0	4	3
South Carolina	2	0	0	0	0	0	0	0	0	0	1	0	3	0
Tennessee	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Texas-Austin	0	0	0	0	0	0	0	0	0	0	3	3	3	3
Utah	7	2	1	0	0	0	0	0	0	0	3	1	11	3
Va. Commonwealth	2	1	0	0	0	0	0	0	0	0	5	1	7	2
Washington	8	4	0	0	0	0	0	0	0	0	2	2	10	6
West Virginia	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Wisconsin	4	1	0	0	0	0	0	0	0	0	6	1	10	2
TOTAL	184	90	5	4	7	2	9	12	2	0	207	87	414	195

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACOLOGY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	20	8	0	0	0	0	0	0	0	1	4	2	24	11
Pacific	2	0	0	0	0	0	0	0	0	0	1	1	3	1
Colorado	7	3	0	0	0	0	0	0	0	0	0	0	7	3
Connecticut	8	6	0	0	0	0	0	0	0	0	0	2	8	8
Florida A & M	1	0	3	5	0	0	0	0	0	0	2	0	6	5
Florida	2	4	0	0	0	0	0	0	0	0	3	0	5	4
Georgia	1	1	0	0	0	0	0	0	0	0	1	3	2	4
Idaho State	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Illinois	1	2	0	0	0	0	0	0	0	0	4	6	5	8
Purdue	7	1	0	0	1	1	0	1	0	0	1	5	9	8
Kansas	7	1	0	0	0	0	0	0	0	0	1	1	8	2
Kentucky	4	3	0	0	0	0	0	0	0	0	0	1	4	4
Northeast Louisiana	5	3	1	0	0	0	0	0	0	0	5	3	11	6
Maryland	3	7	0	0	1	0	1	0	0	0	1	1	6	8
Massachusetts	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Northeastern	3	1	0	0	0	0	0	0	0	0	2	4	5	5
Wayne State	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Mississippi	2	3	0	0	0	0	0	0	0	0	0	0	2	3
Missouri-KC	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Nebraska	1	0	0	0	0	0	0	0	0	0	4	1	5	1
Rutgers	4	8	0	2	0	0	0	0	0	0	7	1	11	11
New Mexico	1	1	0	0	0	2	0	0	0	0	1	0	2	3
St. Johns	5	6	0	0	0	0	0	0	0	0	1	0	6	6
S.U.N.Y. Buffalo	2	2	0	0	0	0	0	0	0	0	6	2	8	4
Ohio State	6	2	0	0	0	1	0	0	0	0	1	5	7	8
Cincinnati	1	0	1	0	0	0	0	0	0	0	0	1	2	1
Oklahoma	0	1	0	0	0	0	0	0	0	0	2	0	2	1
Oregon State	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Philadelphia	3	2	0	0	0	0	0	0	0	0	1	0	4	2
Temple	4	2	0	0	0	0	0	0	0	0	1	0	5	2
Pittsburgh	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Rhode Island	2	1	0	0	0	0	0	0	0	0	1	0	3	1
Med. U. of S.C.	4	0	0	0	0	0	0	0	0	0	2	0	6	0
South Carolina	5	0	0	0	0	0	0	0	0	0	1	0	6	0
Tennessee	4	1	0	0	0	0	0	0	0	0	0	1	4	2
Houston	3	0	0	0	1	0	0	0	0	0	6	4	10	4
Texas-Austin	4	4	0	0	1	1	0	0	0	0	2	4	7	9
Utah	5	10	0	0	0	0	1	0	0	0	1	2	7	12
Washington State	10	7	2	0	0	0	1	1	0	0	1	1	14	9
Wisconsin	8	6	0	0	0	0	0	0	0	0	0	1	8	7
TOTAL	149	97	7	7	4	5	3	2	0	1	65	54	228	166

TABLE P:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY ADMINISTRATION

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	2	2	0	0	0	0	0	0	0	0	1	0	3	2
Arizona	2	2	0	0	0	0	1	0	0	0	2	2	5	4
Florida	3	3	0	1	0	1	0	0	0	0	0	1	3	6
Georgia	3	1	0	0	0	0	0	0	0	0	0	0	3	1
Idaho State	1	3	0	0	0	0	0	0	0	0	0	1	1	3
Illinois	0	1	0	0	0	0	0	0	0	0	0	1	0	2
Purdue	2	1	0	1	0	0	0	0	0	0	0	1	2	3
Iowa	1	0	0	0	0	0	0	0	0	0	3	2	4	2
Northeast Louisiana	1	1	0	0	0	0	0	0	0	0	3	1	4	2
Maryland	2	2	1	0	0	0	0	0	0	0	1	2	4	4
Minnesota	5	4	0	0	0	0	1	0	0	0	6	5	12	9
Mississippi	0	1	0	0	0	0	0	0	0	0	0	1	0	2
Missouri-KC	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Nebraska	1	0	0	0	0	0	0	0	0	0	0	0	1	0
North Carolina	2	1	0	0	0	0	0	0	0	0	0	1	2	2
Ohio State	0	3	0	0	0	0	0	0	0	0	1	0	1	3
Oklahoma	2	0	0	0	0	0	0	0	0	0	0	0	2	0
South Carolina	3	2	0	0	0	0	0	0	0	0	0	0	3	2
Texas-Austin	1	1	0	0	0	0	0	0	0	0	0	2	1	3
Va. Commonwealth	1	0	0	0	0	0	0	0	0	0	0	0	1	0
West Virginia	0	1	0	0	0	0	0	0	0	0	1	0	1	1
Wisconsin	5	2	0	0	0	0	0	0	0	0	1	0	6	2
TOTAL	38	32	1	2	0	1	2	0	0	0	19	19	60	54

TABLE P:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY PRACTICE

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	0	3	0	0	0	0	0	0	0	0	0	0	0	3
Pacific	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Connecticut	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Purdue	4	1	0	0	0	1	0	0	0	0	0	0	4	2
Kentucky	3	2	0	0	0	0	0	0	0	0	1	2	4	4
Northeastern	3	2	0	0	0	0	0	1	0	0	1	1	4	4
Pittsburgh	4	3	0	0	0	0	0	0	0	0	0	0	4	3
Tennessee	0	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	15	12	0	0	0	1	0	1	0	0	3	4	18	18

TABLE P:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACEUTICS/ PHARMACY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	1	0	0	0	0	0	0	0	1	0	3	0
Arizona	4	1	0	0	0	2	0	0	0	0	4	4	8	7
Pacific	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Southern California	2	0	0	0	0	0	2	2	1	0	13	8	18	10
Colorado	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Connecticut	7	2	0	0	0	1	0	0	0	0	14	11	21	14
Florida	3	1	0	1	0	0	0	0	0	0	4	5	7	7
Mercer	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Georgia	1	2	0	0	0	0	0	0	0	0	6	3	7	5
Idaho State	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Illinois	3	1	0	0	0	0	3	0	0	0	2	7	8	8
Purdue	6	3	0	0	0	1	1	0	0	0	9	5	16	9
Iowa	11	1	1	0	0	0	0	0	0	0	17	9	29	10
Kansas	8	15	0	0	0	0	2	2	0	0	10	3	20	20
Kentucky	8	3	0	0	0	0	0	0	0	0	7	1	15	4
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	6	2	6	2
Maryland	9	5	0	0	0	0	0	0	0	0	7	1	16	6
Massachusetts	1	0	0	0	0	0	0	0	0	0	5	1	6	1
Northeastern	2	0	0	0	0	0	0	0	0	0	3	1	5	1
Michigan	12	10	0	0	2	0	1	3	0	0	4	9	19	22
Wayne State	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Minnesota	7	0	0	0	0	0	0	1	0	0	9	5	16	6
Mississippi	2	1	0	0	0	0	0	0	0	0	2	0	4	1
Missouri-KC	3	0	0	1	0	0	0	0	0	0	4	3	7	4
Nebraska	3	1	0	0	0	0	0	0	0	0	2	2	5	3
Rutgers	4	2	0	0	2	0	3	1	0	0	14	3	23	6
St. Johns	1	0	0	0	0	0	0	0	0	0	13	3	14	3
S.U.N.Y. Buffalo	5	3	1	0	0	0	0	0	0	0	8	3	14	6
North Carolina	5	1	0	1	0	0	0	0	0	0	0	1	5	3
North Dakota	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Ohio State	7	4	0	0	0	0	0	0	0	0	2	2	9	6
Cincinnati	3	4	0	0	0	0	0	0	0	0	6	3	9	7
Oklahoma	2	0	0	0	0	0	0	0	0	0	1	2	3	2
Oregon State	0	0	0	0	0	0	0	0	0	0	6	1	6	1
Philadelphia	8	5	0	0	0	0	0	0	0	0	2	2	10	7
Temple	1	3	0	0	0	0	0	0	0	0	9	1	10	4
Pittsburgh	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Rhode Island	1	2	0	0	0	0	0	0	0	0	4	2	5	4
Med. U. of S.C.	7	3	0	0	0	0	0	0	0	0	3	3	10	6
South Carolina	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Tennessee	1	1	0	0	0	0	0	0	0	0	3	1	4	2
Houston	2	2	0	0	0	0	0	0	0	0	6	4	8	6
Texas-Austin	1	2	0	0	0	0	0	0	0	0	4	4	5	6
Utah	5	6	0	0	0	0	3	0	0	0	17	5	25	11
Va. Commonwealth	1	2	0	1	0	1	0	0	0	0	3	3	4	7
Washington	4	4	0	0	0	0	0	0	0	0	1	4	5	8
West Virginia	2	0	0	0	0	0	0	0	0	0	0	2	2	2
Wisconsin	8	4	1	0	0	1	0	0	0	0	10	7	19	12
TOTAL	163	95	4	4	4	6	15	9	1	0	250	137	437	251

TABLE Q: PART-TIME ENROLLMENT IN MASTERS OF SCIENCE PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Pacific	0	0	1	0	0	0	0	0	1	0	2	0
Florida	0	0	0	0	0	2	0	0	0	0	0	2
Mercer	0	0	0	0	0	0	2	2	0	0	2	2
Illinois	0	0	2	6	5	2	0	0	0	0	7	8
Butler	1	0	2	0	0	0	0	0	1	3	4	3
Purdue	4	1	0	0	1	0	0	0	0	0	5	1
Kansas	0	0	0	0	14	39	0	0	0	0	14	39
Maryland	1	0	1	0	0	2	1	1	1	1	4	4
Northeastern	3	3	4	4	4	1	0	0	0	0	11	8
Wayne State	0	0	0	1	0	0	8	13	0	0	8	14
Minnesota	0	0	0	0	0	2	0	0	0	0	0	2
Mississippi	0	0	0	0	2	1	0	0	0	0	2	1
St. Louis	0	0	0	0	17	7	0	0	0	0	17	7
Missouri-KC	0	0	9	2	1	2	0	0	3	1	13	5
Nebraska	1	0	0	0	0	0	0	0	1	1	2	1
Rutgers	0	3	3	0	0	0	0	0	6	3	9	6
New Mexico	0	0	1	2	0	0	1	2	0	0	2	4
A & M Schwartz	0	0	15	8	12	10	1	3	19	5	47	26
St. Johns	1	0	18	15	3	1	28	25	5	6	55	47
S.U.N.Y. Buffalo	1	0	0	0	0	0	0	0	0	0	1	0
North Carolina	0	0	0	0	0	2	7	7	0	1	7	10
Ohio State	0	0	0	0	2	0	0	0	0	0	2	0
Cincinnati	0	0	0	0	3	2	0	0	2	10	5	12
Toledo	0	0	0	0	1	0	0	0	0	1	1	1
Oklahoma	0	0	0	0	0	2	0	2	0	0	0	4
Duquesne	1	3	3	4	0	0	0	0	3	1	7	8
Philadelphia	0	0	2	1	0	0	0	0	0	1	2	2
Temple	0	0	0	1	0	0	0	0	18	11	18	12
Pittsburgh	0	1	0	0	0	0	0	0	0	0	0	1
Puerto Rico	0	0	0	0	0	0	0	0	14	21	14	21
Rhode Island	1	0	1	2	2	3	0	0	0	0	4	5
Med. U. of S.C.	0	0	1	0	0	0	0	0	0	0	1	0
South Carolina	0	0	0	0	0	2	1	0	0	0	1	2
Tennessee	0	0	0	0	0	0	0	0	2	0	2	0
Houston	0	0	0	0	0	0	5	13	0	0	5	13
Texas-Austin	1	1	0	0	8	4	0	0	0	0	9	5
Utah	0	0	0	0	6	1	0	0	0	0	6	1
Va. Commonwealth	1	0	0	0	0	0	0	0	0	1	1	1
West Virginia	0	0	0	0	1	1	0	0	0	0	1	1
TOTAL	16	12	63	46	82	86	54	68	76	67	291	279

TABLE R: PART-TIME ENROLLMENT IN DOCTOR OF PHILOSOPHY PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
California	0	0	3	7	0	0	0	0	0	0	3	7
Florida	3	0	0	0	1	0	0	0	0	0	4	0
Mercer	0	0	0	0	0	0	0	0	0	2	0	2
Idaho State	0	0	0	0	1	4	0	0	0	0	1	4
Illinois	0	0	0	0	1	0	0	0	0	0	1	0
Purdue	1	1	0	0	0	0	0	0	1	1	2	2
Maryland	2	0	3	0	2	1	0	0	0	0	7	1
Michigan	0	0	0	0	0	0	0	0	1	2	1	2
Wayne State	1	0	1	0	0	0	0	0	0	0	2	0
Minnesota	0	0	0	0	2	1	0	0	2	0	4	1
Mississippi	0	0	0	0	1	3	0	0	0	0	1	3
Missouri-KC	0	0	1	2	6	1	0	0	1	1	8	4
Nebraska	0	0	0	0	0	0	0	0	2	0	2	0
Rutgers	2	0	1	2	0	0	0	0	11	1	14	3
St. Johns	3	0	3	5	0	0	0	0	17	1	23	6
S.U.N.Y. Buffalo	0	1	0	0	0	0	0	0	0	0	0	1
North Carolina	0	0	0	0	0	0	0	0	2	0	2	0
Cincinnati	0	0	1	1	2	1	0	0	2	0	5	2
Duquesne	3	2	1	0	0	0	0	0	1	0	5	2
Philadelphia	2	1	0	0	0	0	0	0	3	0	5	1
Temple	0	0	0	0	0	0	0	0	12	7	12	7
South Carolina	0	0	0	0	0	0	0	0	1	0	1	0
Tennessee	1	0	0	0	0	0	0	0	0	0	1	0
Texas-Austin	0	0	1	0	0	2	0	0	2	0	3	2
Va. Commonwealth	1	0	0	0	1	0	0	0	1	1	3	1
Wisconsin	0	0	0	0	0	0	0	0	0	1	0	1
TOTAL	19	5	15	17	17	13	0	0	59	17	110	52

TABLE S: PREVIOUS DEGREE OF MASTERS OF SCIENCE STUDENTS

PREVIOUS DEGREE RECEIVED FROM:	Previous PHARMACY degree				Previous NON-PHARMACY degree			
	American	Canadian	Foreign	Total	American	Canadian	Foreign	Total
FULL-TIME								
Same School	83	0	17	100	44	0	2	46
Other U.S. School	104	0	14	118	134	0	12	146
Foreign School	1	1	188	190	7	0	70	77
TOTAL FULL-TIME	188	1	219	408	185	0	84	269
PART-TIME								
Same School	184	0	9	193	36	0	2	38
Other U.S. School	89	0	3	92	188	0	2	190
Foreign School	2	1	30	33	1	0	31	32
TOTAL PART-TIME	275	1	42	318	225	0	35	260

TABLE T: PREVIOUS DEGREE OF PH.D. STUDENTS

PREVIOUS DEGREE RECEIVED FROM:	Previous PHARMACY degree				Previous NON-PHARMACY degree			
	American	Canadian	Foreign	Total	American	Canadian	Foreign	Total
FULL-TIME								
Same School	211	2	37	250	148	1	17	166
Other U.S. School	240	2	27	269	440	2	24	466
Foreign School	11	12	529	552	14	5	148	167
TOTAL FULL-TIME	462	16	593	1071	602	8	189	799
PART-TIME								
Same School	24	0	8	32	11	0	3	14
Other U.S. School	19	0	2	21	56	0	3	59
Foreign School	2	0	12	14	3	0	3	6
TOTAL PART-TIME	45	0	22	67	70	0	9	79

DOUBLE PAGE GRAPH

OF

U.S. STUDENT ENROLLMENT

BY

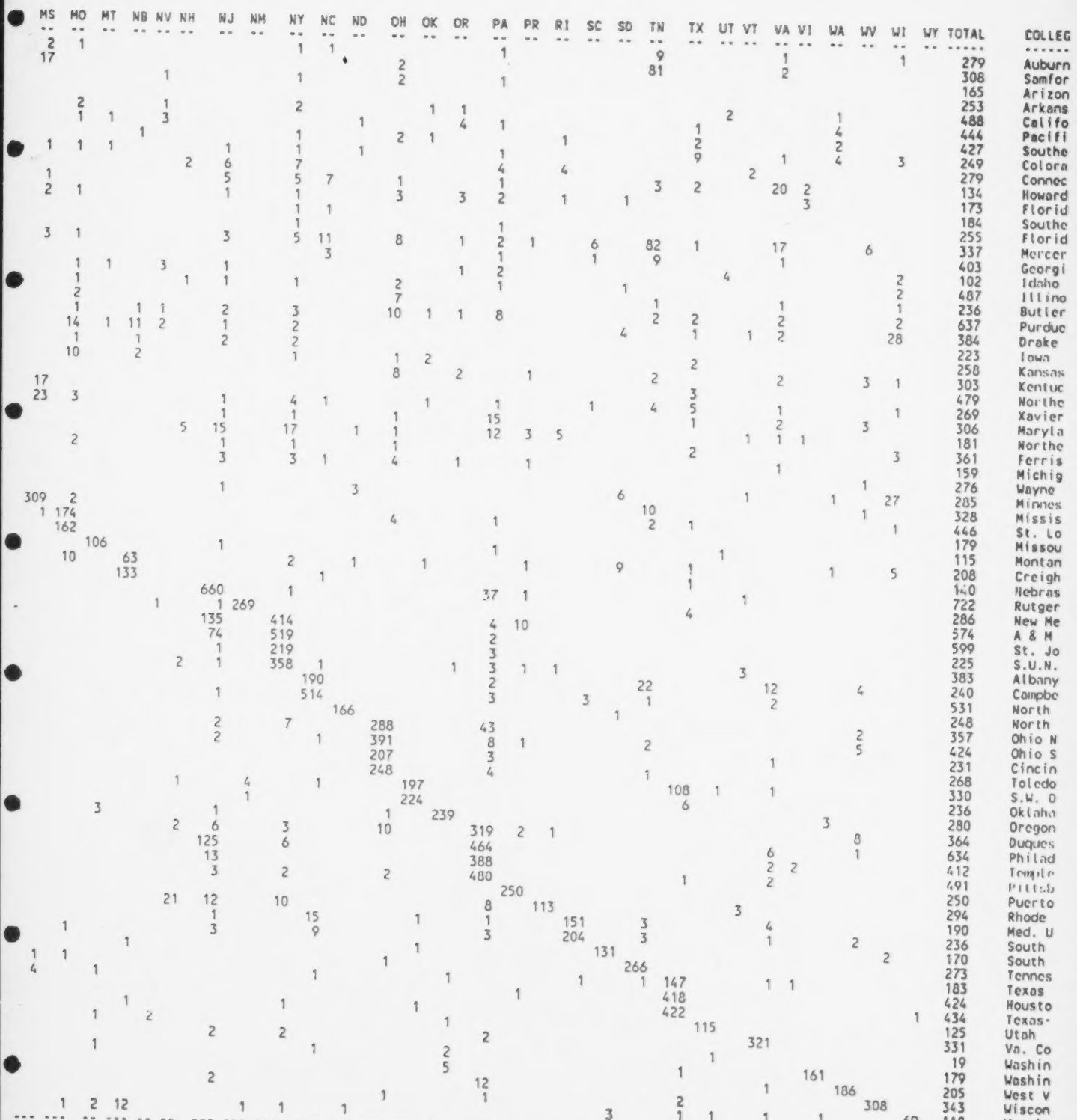
STATE OF RESIDENCE

LOCATED ON THE NEXT TWO PAGES

TABLE U: ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

BACHELOR OF SCIENCE AND PHARM.D. (1st PROFESSIONAL DEGREE)

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN
Auburn	AL	224																								
Samford	AL	153									17	16				2		1		2						
Arizona	AZ		1	148		9	1				14	5				3	1			28	2					
Arkansas	AR				253													1								
California	CA	1				464				1	1			9		1										
Pacific	CA					390					2			34		1										1
Southern California	CA			1		396								19											1	
Colorado	CO	1	1	8		6	183		1		5	1		3		7			1	2	2		2	1		1
Connecticut	CT							194			2										1	11		46		
Howard	DC	4				4		1		38				1		3							34		2	
Florida A & M	FL	2		1	1			1			130	12				3			1		2		2			
Southeastern	FL										178	2								1				1		
Florida	FL							1			252															
Mercer	GA	4		1	1	5	1			1	54	102				5	1		2	9	4					
Georgia	GA										13	375														
Idaho State	ID			1		19	1							3	59	1							1		1	1
Illinois	IL									1	1				1	466	2	2							2	2
Butler	IN										3	1				38	177			3					2	
Purdue	IN	1				3					3	1			1	56	518	1		2	2		1	2	9	1
Drake	IA					3	3				1			1		126	5	165	4				1		1	7
Iowa	IA			1		4										51		160								1
Kansas	KS	1						1			3					3			232							
Kentucky	KY										2					3	2			272			5			
Northeast Louisiana	LA				9											1				1	448					
Xavier	LA	16		1		6					2	2	2			16	1				177					
Maryland	MD					5		1		2	7								1				265		1	
Northeastern	MA			1		1		21	1							1					1	10	1	82		
Ferris State	MI	1									1					15	3			1					329	1
Michigan	MI					3	1									3							2	1	135	
Wayne State	MI										1					4		1			2				275	
Minnesota	MN					1					1					1										239
Mississippi	MS	1			1						1							2								
St. Louis	MO				2						2					250	3		2	2				1		
Missouri-KC	MO	1			2										1				12		2					
Montana	MT		1																							
Creighton	NB			2		17	4				4			12		30	2	40	1				1		3	
Nebraska	NB					3									1			1					1		1	
Rutgers	NJ							4	2	1	2					2						4	7			
New Mexico	NM			2							1			2					3			1	1		1	
A & M Schwartz	NY					1		2	1			4											3			
St. Johns	NY					1		3																		
S.U.N.Y. Buffalo	NY					1								1												
Albany	NY		1				1	2			2					1	1					1		2		1
Campbell	NC							1			4	3				1							1			
North Carolina	NC										2	1					2						2			
North Dakota	ND																								81	
Ohio Northern	OH					1					2					4				1				7		
Ohio State	OH					3					3					2			1	4				1		
Cincinnati	OH										1						2			16				1		
Toledo	OH															1			1					13		
S.W. Oklahoma	OH	2		3			2									1			7		1			1		
Oklahoma	OK				1											1			4							
Oregon State	OK		3			20								8	1	1							4			
Duquesne	PA					1		3	2		1						1									
Philadelphia	PA							4	14		2						1						10	1		
Temple	PA								2	1	2									1			1			
Pittsburgh	PA																						1			
Puerto Rico	PR																									
Rhode Island	RI							10											1		38			78		
Med. U. of S.C.	SC					1					5	3				1				2			2			
South Carolina	SC	1					1									3				1	2		1		1	
South Dakota	SD															1		17			1					16
Tennessee	TN				3											1				1						
Texas Southern	TX	5			6	3				1										1						
Houston	TX										1					1	1				8					
Texas-Austin	TX			1		2					1									2	2					
Utah	UT					2										1					1		1	1		
Va. Commonwealth	VA														2	1	1									
Washington	WA		1		1						1	1		8		1		1					4			
Washington State	WA					1						1		3	6											
West Virginia	WV	1								1	2								1							
Wisconsin	WI															16	1			1			1		3	9
Wyoming	WY	1		1		4	9							1		6		1							1	
TOTAL		420	8	172	280	1380	207	249	23	47	731	530	2	***72	****	725	391	274	352	658	65	354	216	790	365	



MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL	COLLEG
2	1							1	1					1					9				1							
17											2								81				2				1		279	Auburn
				1				1			2			1															308	Samfor
	2			1				2				1	1																165	Arizon
	1	1		3						1			4	1						1	2				1				253	Arkans
			1					1			2	1				1				2					4				488	Califo
1	1	1				1		1		1				1						9			1		4		3		444	Pacifi
					2	6		7			1			1															427	Southe
1						5		5	7		1			4		4						2							249	Colora
2	1					1		1			3		3	2		1		1	3	2			20	2					279	Connec
								1	1															3					134	Howard
								1						1															173	Florid
3	1					3		5	11		8		1	2	1		6		82	1			17			6			184	Southe
									3					1			1		9				1						255	Florid
	1	1		3		1							1	2							4								337	Mercer
	1				1	1		1			2			1				1											403	Georgi
	2										7								1										102	Idaho
	1		1	1		2		3			10	1	1	8					2	2			2						487	Illino
	14	1	11	2		1		2										4		1	1	2							236	Butler
	1		1			2		2																					637	Purdue
	10		2					1			1	2								2									384	Drake
											8		2		1				2	3			2			3	1		223	Iowa
17																													258	Kansas
23	3					1		4	1			1		1			1		4	5			1				1		303	Kentuc
						1		1			1			15						1			2			3			479	Northe
					5	15		17		1	1			12	3	5						1	1	1					269	Xavier
	2					1		1			1									2									306	Maryla
						3		3	1		4		1		1								3						181	Northe
						1				3																			361	Ferris
309	2																	6				1			1		27		159	Michig
1	174										4			1					10						1				276	Wayne
	162																		2	1							1		285	Minnes
		106				1								1							1								328	Missis
	10		63					2		1		1			1			9		1				1			5		446	St. Lo
			133						1											1					1				179	Missou
						660		1						37	1					1		1							115	Montan
				1		1	269																						208	Creigh
						135		414						4	10					4									140	Nebras
						74		519						2															722	Rutger
						1		219						3															286	New Me
					2	1		358	1				1	3	1	1													574	A & M
									190					2					22				12			4		599	St. Jo
						1			514					3			3		1				2						225	S.U.N.
										166								1											383	Albany
						2		7			288			43															240	Campbe
						2			1		391			8	1				2							2			531	North
											207			3												5			248	North
											248			4					1				1						357	Ohio N
				1			4		1			197								108	1		1						424	Ohio S
							1					224								6									231	Cincin
		3				1					1		239																268	Toledo
				2		6		3			10			319	2	1								3					330	S.W. O
						125		6						464									6		8				236	Oklaho
						13								388									2	2					280	Oregon
						3		2			2			480						1			2						364	Duques
				21		12		10						8	250	113						3							634	Philad
						1			15			1		1			151		3				4						412	Temple
	1					3			9					3			204		3				1			2			491	Pittsb
1	1		1									1						131											250	Puerto
4		1							1		1		1						266								2		294	Rhode
																			1	147			1	1					190	Med. U
			1												1		1			418									236	South
								1				1								422								1	170	South
				2										2							115								273	Tennes
		1				2		2					1										321						183	Texas
									1			2									1								424	Housto
												5								1									434	Texas-
						2								12						1				161					125	Utah
										1				1						2			1		186				331	Va. Co
	1	2	12				1	1		1								3		1	1		1		1	308		69	19	Washin
																													179	Washin
																													205	West V
																													343	Wiscon
																													118	Wyomin
381	393	118	226	14	34	1091	275	1606	759	174	1206	431	263	1846	273	126	367	156	504	1144	125	12	409	9	178	222	387	70	22349	TOTAL

TABLE V: ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

PHARM.D. (POST BACCALAUREATE DEGREE)

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN
Auburn	AL	3																								
Samford	AL	4																								
California	CA					2																				
Pacific	CA															1										
Southern California	CA																									
Howard	DC																									
Florida A & M	FL										3												2			
Southeastern	FL										6															
Georgia	GA										1	12												1		
Idaho State	ID					2									11	1										
Illinois	IL					2						1				81	2	2								
Purdue	IN															2	11									
Iowa	IA					1										1		7			1					
Kentucky	KY						1				1							1		2					1	
Xavier	LA									1											7		1			
Maryland	MD																						3			
Northeastern	MA																							9		
Michigan	MI																								3	
Wayne State	MI																								11	
Minnesota	MN		1				1	1										1								8
Mississippi	MS																									
St. Louis	MO																									
Creighton	NB																									
Nebraska	NB																									
Rutgers	NJ																									
St. Johns	NY																									
S.U.N.Y. Buffalo	NY																									
Albany	NY																						1			
Campbell	NC																									
North Carolina	NC	1																								
North Dakota	ND																									
Ohio State	OH																									1
Cincinnati	OH																1									
Duquesne	PA																			2						
Philadelphia	PA							1																		
Rhode Island	RI																									
Med. U. of S.C.	SC				3		1		1	1		1												1		
South Carolina	SC																				1					
Tennessee	TN																									
Texas Southern	TX																									
Texas-Austin	TX	1					1	2			1						1				1					
Utah	UT																							1		
Va. Commonwealth	VA																		1							
Washington	WA			1		2	1				1							1								
TOTAL		9	1	1	3	9	5	4	1	2	13	14	0	0	11	86	15	12	1	4	9	1	7	12	15	9

MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL	COLLEG
																													3	Auburn
																													4	Samfor
	1																				1								2	Califo
																									1				2	Pacifi
																													2	Southe
						3	1							1															2	Howard
	1								1																				4	Florid
				1													1			1									11	Southe
						4		1	1		3																		17	Georgi
								1																					15	Idaho
																													97	Illino
	1																											1	15	Purdue
														4				1									1		11	Iowa
								1			1			6	2		1												12	Kentuc
								1					1													1			8	Xavier
																													16	Maryla
																													11	Northe
							1																						3	Michig
4																				1					1		1		11	Wayne
	6																												16	Minnes
			1																	1									4	Missis
																													6	St. Lo
						2		1																					1	Creigh
						3		8						1															1	Nebras
								5																					3	Rutger
								6																					12	St. Jo
									2																				6	S.U.N.
						1																							6	Albany
										2																1			2	Campbe
											10		1	2															10	North
											9				2														3	North
						1		1						5															14	Ohio S
						5		1						12	1														13	Cincin
																4									1				7	Duques
	1					2		1	3		3						9		1										21	Philad
																	6						2						5	Rhode
																			6										30	Med. U
	1								1		1	1	2							4									6	South
								1												18	1	1			3		2		6	Tennes
								4			2		1	2			1				11		4						5	Texas
			1								1		1												7				38	Texas-
																													13	Utah
											1		1																14	Va. Co
4	11	0	2	1	0	21	2	32	15	2	30	1	6	33	5	4	18	1	7	25	13	1	6	0	13	2	4	1	16	Washin
																													504	TOTAL

TABLE W: ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

MASTER OF SCIENCE & DOCTOR OF PHILOSOPHY

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN
Auburn	AL	6									1	1				1										
Arizona	AZ			47		4	3		1		2			1											1	1
California	CA					41		3								1	1						2	9	6	2
Pacific	CA					4												1								
Southern California	CA					15	1																	1		
Colorado	CO						7																			1
Connecticut	CT							12	1													1	1			
Howard	DC										12	1									1					
Florida A & M	FL					1					15										1			1	3	
Florida	FL											11				2					1					
Georgia	GA					1									10								1			
Idaho State	ID		1			1	1									35										
Illinois	IL																7						1		1	
Butler	IN				2	2	2				1	1		1		4	21	1	1	2	1			2	4	1
Purdue	IN					1	1									8	1	11							1	1
Iowa	IA																2		14							
Kansas	KS				1	1						1		1		1	2			18					2	
Kentucky	KY																				14					
Northeast Louisiana	LA					1											2				1		19		2	
Maryland	MD						1			1												1		8			
Massachusetts	MA						3											2						10		
Northeastern	MA					2	1									2	1	2	1				2	2	17	
Michigan	MI			1																					4	
Wayne State	MI					2		1								2										
Minnesota	MN																2		2				1			19
Mississippi	MS	3				2		1								2		2	2							
Missouri-KC	MO							1								3					2					
Nebraska	NB															1			12						1	
Rutgers	NJ					1																				
New Mexico	NM							1												1				1		
A & M Schwartz	NY																				3	1			1	
St. Johns	NY																							1		
S.U.N.Y. Buffalo	NY																1	1								
North Carolina	NC				1			2								4							1			
North Dakota	ND	1						1								2	1	1	1							
Ohio State	OH							1		1	1									4					1	
Cincinnati	OH																									
Toledo	OH															1										
Oklahoma	OK																								1	
Oregon State	OK														1	1				1						
Duquesne	PA								2														1			
Philadelphia	PA								2																	
Temple	PA																									
Pittsburgh	PA																									
Puerto Rico	PR																									
Rhode Island	RI							1																		
Med. U. of S.C.	SC							2								1						2	6			
South Carolina	SC				1																				1	
Tennessee	TN																									
Houston	TX				1						1	1							1		1			1		1
Texas-Austin	TX						2										1		1		1				1	
Utah	UT				2	3		2								1				1						
Va. Commonwealth	VA										2															
Washington	WA			1		2						1					1									
Washington State	WA	1				4								1											1	3
West Virginia	WV																									
Wisconsin	WI				2			2	1		1					6			1		1	1				
TOTAL		11	1	49	10	86	22	29	7	2	36	17	0	4	11	76	41	23	34	27	26	6	34	36	48	29

MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL	COLLEG
1	1																		1				1			1			14	Auburn
						1	3	4		1	2		2	5													1		79	Arizon
						2		1			4		1							2									75	Califo
																													5	Pacifi
														1		1							1		1				19	Southe
						1		6						2	1	1			1										11	Colora
									1																		1		27	Connec
1									1																				1	Howard
			1			1		2	1		1	1		2	1					1			1						16	Florid
																							1				1		27	Florid
								1							1	1													21	Georgi
															1					1					1		1		12	Idaho
	3	1				1		2		2	6			8	6	1			1	2		1	1		1		1		45	Illino
	2													1															7	Butler
						1		1						1													1		83	Purdue
								3	1		3			3					1			1				1		25	Iowa
1	1																									1			22	Kansas
						3		1	1		1			3						1			1						40	Kentuc
															1	2													16	Northe
1						2		5			2									1			1						38	Maryla
						3		3			2			7	4														12	Massac
1																													27	Northe
7			1			1		1		2					1			3									5		50	Michig
	26													1					3			1							4	Wayne
			4					3																					43	Minnes
1						16					1			1												1			22	Missis
1							10				1	1								1									40	Missou
								11																					8	Nebras
						3		23						1															22	Rutger
								9																					20	New Me
	1							6	36					3		1	1			1			1			1	1		11	A & M
										3																			28	St. Jo
									1		41			7		1				1						1			11	S.U.N.
						1					27								1								1		60	North
			1								2															1			3	North
												9																	60	Ohio S
													5																37	Cincin
														6									1		2				4	Toledo
						5		2						20															10	Oklaho
						5		2						24									1						11	Oregon
														9		1													6	Duques
						1		1						1	39											1			31	Philad
																6													34	Temple
								1									8					1							10	Pittsb
	1							1	1		1						3			1			2		1		1		39	Puerto
			1				1											11		9						1		19	Rhode
						1		1					1	2	2					21						1			16	Med. U
															1					1	27					1		25	South
						1					1																		33	Tennes
		1						1						1	1								6			1	1		41	Housto
				1						1	1		1	3				1			2	1	1		9				25	Texas-
								2			3		1	1	1	1					3				11		5		25	Washin
			1			1		2			3			1	1														6	West V
14	35	2	9	1	0	50	15	93	43	9	100	11	10	113	60	16	12	4	19	42	30	5	18	0	27	12	44	1	1460	TOTAL

TABLE X: COUNTRY OF ORIGIN OF FULL-TIME UNDERGRADUATE STUDENTS

Afghanistan	0	Greece	14	Niger	0
Albania	0	Grenada	2	Nigeria	132
Algeria	0	Guatemala	1	Norway	0
Angola	0	Guinea	0	Oman	0
Argentina	0	Guinea Bissau	0	Pakistan	12
Australia	2	Guyana	14	Panama	2
Austria	0	Haiti	7	Papua New Guinea	0
Bahamas	2	Honduras	0	Paraguay	0
Bangladesh	8	Hong Kong	99	Peru	2
Barbados	2	Hungary	0	Philippines	5
Belgium	1	Iceland	0	Poland	2
Bolivia	2	India	96	Portugal	1
Botswana	2	Indonesia	11	Qatar	0
Brazil	1	Iran	143	Romania	0
British W Indies	2	Iraq	1	Rwanda	0
Bulgaria	0	Ireland	0	Saudi Arabia	0
Burma	0	Israel	14	Senegal	1
Burundi	0	Italy	3	Sierra Leone	1
Cambodia	5	Ivory Coast	0	Singapore	2
Cameroon	28	Jamaica	24	Somalia	1
Canada	100	Japan	3	South Africa	6
Cent African Rep.	0	Jordan	11	Spain	1
Chad	0	Kenya	10	Sri Lanka	0
Chile	1	Korea	47	Sudan	0
China (Taiwan)	40	Kuwait	4	Swaziland	1
China (Peoples)	10	Laos	2	Sweden	0
Columbia	2	Lebanon	32	Switzerland	0
Costa Rica	0	Lesotho	0	Syria	3
Cuba	8	Liberia	0	Tanzania	5
Cyprus	4	Libya	1	Thailand	7
Czechoslovakia	0	Luxembourg	0	Togo	0
Dahomey	0	Madagascar	0	Trinidad & Tobago	19
Denmark	1	Malawi	4	Tunisia	0
Dominican Rep.	0	Malaysia	27	Turkey	1
Ecuador	3	Mali	0	Uganda	4
Egypt	18	Malta	0	U.S.S.R.	1
El Salvador	1	Mauritania	0	United Arab Em	0
Ethiopia	32	Mauritius	1	Upper Volta	0
Fiji	0	Mexico	0	Uruguay	0
Finland	0	Monaco	0	Venezuela	5
France	1	Morocco	2	Vietnam	68
Gabon	0	Nepal	0	Yemen	1
German Dem. Rep.	0	Netherlands	4	Yugoslavia	2
Germany	3	Netherlands Ant.	2	Zaire	1
Ghana	12	New Zealand	2	Zambia	3
Great Britain	22	Nicaragua	2	Zimbabwe	0
				TOTAL	1185

TABLE Y: COUNTRY OF ORIGIN OF FULL-TIME GRADUATE STUDENTS

Afghanistan	1	Greece	11	Niger	2
Albania	0	Grenada	0	Nigeria	14
Algeria	0	Guatemala	0	Norway	1
Angola	0	Guinea	0	Oman	1
Argentina	2	Guinea Bissau	0	Pakistan	17
Australia	1	Guyana	1	Panama	1
Austria	0	Haiti	1	Papua New Guinea	0
Bahamas	0	Honduras	0	Paraguay	0
Bangladesh	11	Hong Kong	20	Peru	1
Barbados	0	Hungary	0	Philippines	5
Belgium	2	Iceland	1	Poland	2
Bolivia	1	India	355	Portugal	0
Botswana	2	Indonesia	4	Qatar	0
Brazil	0	Iran	23	Romania	1
British W Indies	0	Iraq	3	Rwanda	1
Bulgaria	0	Ireland	1	Saudi Arabia	0
Burma	0	Israel	4	Senegal	0
Burundi	0	Italy	6	Sierra Leone	0
Cambodia	0	Ivory Coast	1	Singapore	0
Cameroon	3	Jamaica	0	Somalia	0
Canada	19	Japan	9	South Africa	5
Cent African Rep.	0	Jordan	5	Spain	4
Chad	0	Kenya	3	Sri Lanka	8
Chile	1	Korea	70	Sudan	1
China (Taiwan)	151	Kuwait	0	Swaziland	0
China (Peoples)	181	Laos	0	Sweden	0
Columbia	0	Lebanon	5	Switzerland	0
Costa Rica	0	Lesotho	0	Syria	3
Cuba	0	Liberia	0	Tanzania	3
Cyprus	0	Libya	0	Thailand	33
Czechoslovakia	0	Luxembourg	0	Togo	0
Dahomey	0	Madagascar	0	Trinidad & Tobago	0
Denmark	2	Malawi	0	Tunisia	0
Dominican Rep.	0	Malaysia	7	Turkey	3
Ecuador	1	Mali	1	Uganda	0
Egypt	22	Malta	0	U.S.S.R.	0
El Salvador	0	Mauritania	0	United Arab Em	1
Ethiopia	4	Mauritius	0	Upper Volta	0
Fiji	0	Mexico	7	Uruguay	0
Finland	0	Monaco	0	Venezuela	1
France	3	Morocco	1	Vietnam	2
Gabon	0	Nepal	1	Yemen	0
German Dem. Rep.	1	Netherlands	2	Yugoslavia	1
Germany	3	Netherlands Ant.	0	Zaire	1
Ghana	5	New Zealand	3	Zambia	0
Great Britain	5	Nicaragua	0	Zimbabwe	0

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TABLE 2: POST GRADUATE PROGRAMS

COLLEGE	POST PH.D RESEARCH FELLOWSHIP			POST PHARM.D. RESEARCH FELLOWSHIP			POST BS / PHARM.D. RESIDENCY			TOTAL
	M	F	TOT	M	F	TOT	M	F	TOT	
Arizona	1	1	2	0	1	1	2	7	9	12
Arkansas	0	0	0	0	0	0	0	1	1	1
California	46	35	81	0	0	0	0	0	0	81
Pacific	1	0	1	0	0	0	1	1	2	3
Southern California	0	0	0	4	1	5	4	12	16	21
Colorado	2	0	2	0	1	1	0	2	2	5
Connecticut	4	3	7	0	0	0	0	0	0	7
Howard	4	0	4	0	0	0	0	1	1	5
Florida	11	3	14	2	5	7	4	7	11	32
Mercer	0	0	0	0	0	0	0	4	4	4
Georgia	13	6	19	1	1	2	1	1	2	23
Idaho State	0	0	0	0	0	0	0	4	4	4
Illinois	20	0	20	0	0	0	0	0	0	20
Purdue	20	10	30	0	0	0	1	0	1	31
Iowa	6	0	6	1	0	1	0	0	0	7
Kansas	51	13	64	0	0	0	0	0	0	64
Kentucky	10	4	14	0	0	0	7	9	16	30
Maryland	3	4	7	0	0	0	2	0	2	9
Massachusetts	1	0	1	0	0	0	0	0	0	1
Northeastern	11	3	14	0	0	0	0	0	0	14
Michigan	13	4	17	0	1	1	2	3	5	23
Wayne State	1	0	1	0	2	2	0	0	0	3
Minnesota	20	4	24	8	4	12	8	10	18	54
Mississippi	6	2	8	0	0	0	0	0	0	8
Missouri-KC	0	0	0	0	1	1	1	1	2	3
Nebraska	0	0	0	0	0	0	2	2	4	4
Rutgers	11	12	23	3	4	7	0	2	2	32
S.U.N.Y. Buffalo	6	8	14	0	0	0	0	0	0	14
North Carolina	3	1	4	8	7	15	0	3	3	22
Ohio State	17	0	17	3	3	6	1	1	2	25
Cincinnati	3	1	4	1	1	2	0	0	0	6
Toledo	2	2	4	0	0	0	0	0	0	4
Oklahoma	4	0	4	1	0	1	0	0	0	5
Oregon State	1	0	1	0	0	0	0	0	0	1
Philadelphia	0	2	2	0	1	1	1	1	2	5
Pittsburgh	0	0	0	0	2	2	0	0	0	2
Rhode Island	13	4	17	1	3	4	0	0	0	21
Med. U. of S.C.	0	0	0	0	0	0	7	7	14	14
South Carolina	2	0	2	0	0	0	0	0	0	2
Tennessee	0	0	0	2	6	8	0	7	7	15
Houston	1	2	3	0	1	1	0	0	0	4
Texas-Austin	7	6	13	2	8	10	1	6	7	30
Utah	19	3	22	0	0	0	0	0	0	22
Va. Commonwealth	7	0	7	0	1	1	0	0	0	8
Washington	15	14	29	0	0	0	8	9	17	46
Washington State	3	2	5	0	0	0	0	0	0	5
West Virginia	1	0	1	0	0	0	0	0	0	1
Wisconsin	0	0	0	0	0	0	7	3	10	10
TOTAL	335	139	474	65	43	108	45	83	128	710